FILE NOTATIONS

Entered in NID File	Checked by Chief Approval Letter Disapproval Letter	12-11-69
COMPLETION DATA: Date Well Completed /77.Q)WWWTA GWOSPA	Location Inspected Bond released State or Fee Land	
Driller's Log. 1-33-70 Electric Logs (No.) E	GR-N Micr	

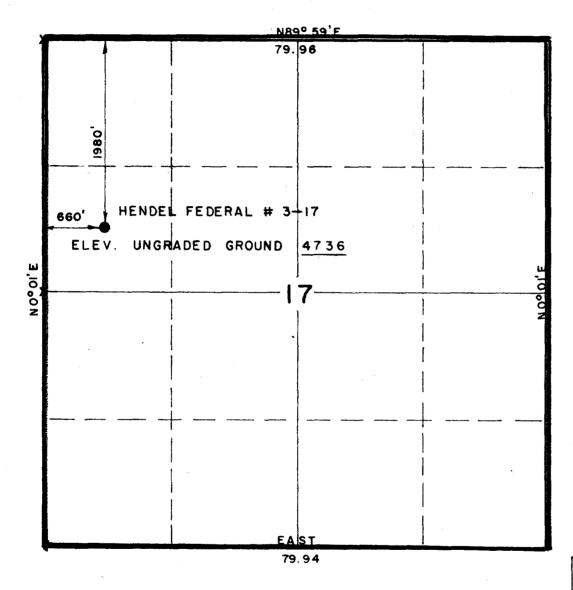
UNITED STATES DEPARTMENT OF THE INTERIOR



Form approved. Budget Bureau No. 42-R1425.

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Dismond Shamreck Corporation Some 531, Amarillo, Texas 79105 Location of Prince 1980 from a profile and accordance with any Staje requirements.) A nutriace 1980 from anorth line and 660 from west line At proposed prod. zone A proposed prod. zone Dismance in miles and definition from Nearest rown or fore office. Dismance from from the fine in any staje requirements.) Dismance from from the fine in any staje requirements. Dismance from from the fine in any staje requirements. Dismance from from the fine in any staje requirements. Dismance from from from the fine in any staje from the fine in any staje from the fine in any staje from from from from from from from from	WELL W							1 - 4
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5. Distance from Proposed* PROPERTY OF LEASE LINE, PT. (Also to meared drig, unit line, if any) 660 11. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED PROPERTY OF LEASE AND PT. (Also to meared drig, unit line, if any) 19. PROPOSED DEFTH 20. ROTARY OF CALLE FOOLS 800 10. PROPOSED DEFTH 5,000 10. PROPOSED DEFTH 5,000 11. RIAVATIONS (Show whether DF, RT, GR, etc.) 4736 67 68 FROM THE FOOLS 18 BIES OF CASING WEIGHT PER FOOT SETTING PROGRAM SIZE OF BOLE 11. SHEED OF CASING WEIGHT PER FOOT SETTING DEFTH 12. 1/An 13. 5/8n 24/4 200 250 250 250 250 250 250 25	At proposed prod. zone	a [*]					Sec. 17, T98	, R19E
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APPROVED BY TITLE	PERMIT NO.	-		АР.	, MOTALI DALLE			
	APPROVED BY			rle	<u> </u>		DATE	

T9S, RI9E, SLB&M



X = Corners Located (Brass Cap)

PROJECT

DIAMOND SHAMROCK CORP.

WELL LOCATION AS SHOWN IN THE SWI/4 NWI/4, SECTION 17, T9S, RIPE, SLB & M. UINTAH COUNTY, UTAH.



CERTIFICATE

THIS 5 IN CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPPRYSION AND THAT THE SAME ARE TAUL AND CORRECT ITC THE BEST OF MY ENDWLEDGE AND BELIEF.

Sens Stewart

REGISTERED LAND SURVEYOR REGISTRATION Nº 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
POBOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE " = 1000'	DATE 4 Dec. 1969				
PARTY	REFERENCES				
G. Stewart - K. Murray	GLO Township Plat				
WEATHER	FILE				
Cloudy - Cold	Diamond Shamrock				

FORM OGC-8-X FILE IN QUADRUPLICATE

> STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL & GAS CONSERVATION 1588 West North Temple Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Numb	er Hendel Fe	ed #	3~17	
				Allo Tex Phone 806 376445
				tion Colo Phone
	•			intah County, Utah.
Water Sands:			S \$#	
Depth		and the second of the second o	Volume	Quality
From:	<u>To</u> :	Flow R	ate or Head	Fresh or Salty
13980-	4020	10 8	bl per hr	Salty
				DS ENCOUNTERED
3.		·		
4.		·		
5				
		. (Continue on reve	rse side if necessary)
Formation Tops:	Green River Mahogany Ledge			
	B" Marker	3568	+ 1181	
	Douglas Creek	4296	+453	
Remarks:				

NOTE:

(a)

Upon diminishing supply of forms, please inform this office. Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).

If a water analysis has been made of the above reported zone, (c) please forward a copy along with this form.

DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICAT

Form approved.

(See other instructions on reverse side)

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WELL CO	OMPLETION	OR RECON	APLETION	REPOR	T AND	LOG*	6. IF INDIAN,	ALLOTTER OR TRIBE NAM
As. TYPE OF WE	CLL: OIL WELL	GAS WELL	DRY .	Other			7. UNIT AGRE	EMENT NAME
b. TYPE OF COI	WORK DEEP		DIFF.				S. FARM OR I	DAGIO NAMIO
2. NAME OF OPERA		LJ BACK L	□ RESVR. □□	Other			_ ` . `	Pederal
Diamono 3. Address of op	d Shamrock C	orporation					9. WELL NO. 3-17	
	l, Amarillo,						1	POOL, OR WILDCAT
,	P80 from no			, ,			Pariette	., M., OR BLOCK AND SURVEY
	iterval reported belo			· · · .			OR AREA	maa siac
At total depth							36C. 1/	, T98 , R19E
			14. PERMIT NO	•	DATE ISS		12. COUNTY OF	R 13. STATE
5. DATE SPUDDED	16. DATE T.D. REA	CHED 17 DATE	43-047-3			1-69	Vintah	Utah
12-17-69	12-28-69		7-70	o prou.)	الأخسسية		KB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
O. TOTAL DEPTH, MD		BACK T.D., MD & T		TIPLE COM		3. INTERVAL	LS ROTARY TOOL	
4,575'	ERVAL(S), OF THIS CO				, ,		01-4,57	
. PRODUCING INTE	ERVAL(S), OF THIS CO	OMPLETION—TOP,	BOTTOM, NAME (MD AND TVI	») *	•		25. WAS DIRECTIONAL SURVEY MADE
k 4,364	- 4,3861 -	Green Rive	•					No
3. TYPE ELECTRIC	AND OTHER LOGS RU	IN .			****			27. WAS WELL CORED
Induction	-electrical	log and ce	ment bend	log				No
3. (i		CASIN	G RECORD (Ret	ort all stri	igs set in w			
CASING SIZE	WEIGHT, LB./FT			LE SIZE	_		ING RECORD	AMOUNT PULLED
8 5/8"		224		111) ax.		
4 1/2"	9.5#	4,574		7/8"	43(» sx.	. "	
								_
	LI	NER RECORD		17.	30		TUBING RECOR	RD.
SIZE	TOP (MD) E	BOTTOM (MD)	BACKS CEMENT*	SCREEN		SIZE	DEPTH SET (MD)	PACKER SET (MD)
						2 3/8"	4,402	
. PERFORATION RE	CORD (Interval, size	and number)	· · · · · · · · · · · · · · · · · · ·	32.	ACID	CHOT TO	CONTRACTOR CONTRACTOR	GOTTENANT PRO
					NTERVAL (N		ACTURE, CEMENT	OF MATERIAL USED
4.3641 -	4.3861			4.364		<u> </u>	00 gal. 10%	
								25,000# sand.
								, , , , , , , , , , , , , , , , , , , ,
.: !(*	: 	·······	Drov	TIOMYON		<u>.</u>		
TE FIRST PRODUCT	PRODUCT	TION METHOD (Flo		OUCTION	e and tune	of numn)	l well so	TATUS (Producing or
1-9-70			bottom hol				shut-i	
TE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL		S-MCF.	WATER—BBL.	GAS-OIL RATIO
1#9-70 OW. TUBING PRESS.	CASING PRESSURE	CALCULATED	OIL—BBL.	904		eth	50.00	
	AMANGORE	24-HOUR RATE	90.00		mcf.		O.OO	IL GRAVITY-API (CORR.)
. DISPOSITION OF G	AS (Sold, used for fu	el, vented, etc.)	1			1 -	TEST WITNESSI	ad by
TIOT ON ANDICE	Vented	<u> </u>				·		<u> </u>
. LIST OF ATTACH	MENTS						\$	
. I hereby certify	that the foregoing	and attached info	rmation & comm	ata and a	most on a	oumless a	-11 12	
707	(1) R. 700	Lead hours	\				A CONTRACTOR OF A CONTRACTOR AND A CONTR	· · · · · · · · · · · · · · · · · · ·
SIGNED (L)C	WWXXXX	My MOS	HOTLE MA	nager (K DEIL	rus ob	erations DATE	1-22-70

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency or state laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see item 35. Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval in item 33. Submit a separate report (page) on this form, adequately identified, showing the additional data pertinent to such interval additional interval to be separately produced or Federal office for specific instructions. for each

"Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. (See instruction for items 22 and 24 above.) Submit a separate completion report on this form for each interval to be separately produced. tem 29:

37. SUMMARY OF POROUS ZONES

TOP	MEAS. DEPTH TRUE VERT. DEPTH	
	NAME	A CONTROL OF CONTROL O
ORMATION TOP BOTTOM DESCRIPTION, CONTENTS, ETC.		So with Open 60 with good blow. One to surface to 50 min. of second period. Shut in for 60 min. Palied out and recovered 270° oil, 60° oil-cut water. Hydrostatic pressure 1994. Initial flow pressure 55. Initial shut in pressure 13904. Final flow pressure 1474. Final shut in pressure 1854.
BOTTOM	1002	
TOP	*632. 4	
FORMATION		

871-233

Form 191-A 15M

THE SHAMROCK OIL AND GAS CORPORATION

· /	が放射を放射を表示 Vernal, Utah May 15 19-74
To Paul W. Burchell	Copies to: Bill Spencer
From W.C.Williamson	Gene Sparks
Subject	_File

Diamond Shamrock
Hendel Federal #3-17
Sec.17,T,9 S,R. 19 E.
Uintah County, Utah

Diamond Shamrock
Hendel Federal #I-I7
Sec I7,T,9S, R,19 E.
Uintah County, Utah

Diamond Shamrock Allen Federal #AI Sec. 5, T,9S, R.I7 E

Duchesne, County Utah

Mr. Burchell,

In regards to your letter of April 19, concerning the above mentioned locations, be advised that the matter has been taken care of and is now ready for your inspection.

W.C.Williamson

N.C. Williamson

Forman

Form approved. Budget Bureau No. 1004-0135 Form 3160-5 (November 1983) ED STATES SUBMIT IN TRI DEPARTMENT OF THE INTERIOR verse side) Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO. (Formerly 9-331) See Attachment BUREAU OF LAND MANAGEMENT 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT..." for such proposals.) 7. UNIT AGREEMENT NAME See Attachment OIL S X WELL S. FARM OR LEASE NAME NAME OF OPERATOR Diamond Shamrock Exploration Company See Attachment S. ADDRESS OF OPERATOR 9. WELL NO. P. O. Drawer E, Vernal, See Attachment Utah 84078 LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface 10. FIELD AND POOL, OR WILDCAT Pariette Bench Field 11. SEC., T., R., M., OR BLK. AND See Attachment See Attachment 14. PERMIT NO. 12. COUNTY OR PARISH | 18. STATE 15. ELEVATIONS (Show whether Dr. BT. GR. etc.) See Attachment See Attachment Uintah Utah 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:				
FEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF	REPAIRING WELL			
						-		
FRACTURE TREAT		MULTIPLE COMPLETE	.	FRACTURE TREATMENT	ALTERING CASING	ᅴ		
SHOOT OR ACIDIZE	<u> </u>	ABANDON*		SHOOTING OR ACIDIZING	ABANDONMENT*	-1		
REPAIR WELL	س جا	CHANGE PLANS	1:	(Other) (Note: Report results of mult	inia completion on Wall			
(Other) Approval	. IOI ai	n existing gas	line	Completion or Recompletion Re	port and Log form.)			
CRIPE PROPOSED OF COMPLETED OPERATIONS (Clearly state oil portional details and also portional dates Including estimated date of standing								

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Diamond Shamrock Exploration Company requests approval for an existing fuel gas line on the referenced wells. A valve will be installed in the gas line (see diagram) to prevent gas from traveling across the lease boundary.

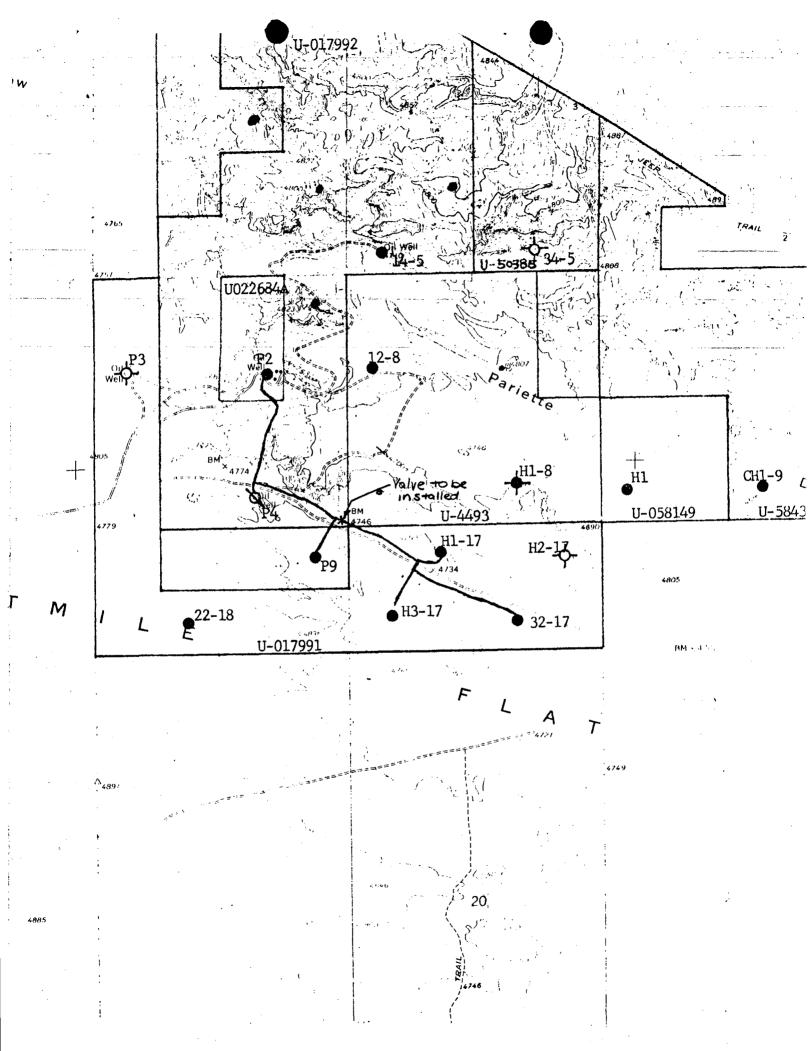


DIVISION OF OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct SIGNED Rob Michelotti	TITLE Production Engineer	рате 2-28-86
(This space for Federal or State office use)		
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE

		_		•	
	WELL NAME AND NUMBER	LEASE #	LOCATION OF WELL	ELEVATION	PERMIT #
	**Pariette Bench Unit #2	U-022684A	2030' FNL & 1830' FEL Sec. 7, T9S, R19E	4733' GR	43-047-15680
-:	**Pariette Bench #4	U-17997	1980' FEL & 600' FSL Sec. 7, T9S, R19E	4768'	43-047-15681
	**Pariette Bench #9	U-4493	695' FNL & 661' FEL Sec. 18, T9S, R19E	4744' GR	43-047-30063
	Hendel Federal 1-17	U-017991	660' FNL & 1979' FWL Sec. 17, T9S, R19E	4744' GR	43-047-30059
	Hendel Federal 3-17	U-017991	1980' FNL & 660' FWL Sec. 17, T9S, R19E	4746' GR	43-047-30074
	Pariette Bench Fed. 32-17	U-017991	1831' FNL & 2002' FEL Sec. 17, T9S, R19#	4723' GR	43-047-31237

^{**}WITHIN THE PARIETTE BENCH UNIT





060810

DIVISION OF OIL, GAS & MINING

June 2, 1987

MAXUS

Utah Division of Oil, Gas & Mining Attn: Norm Stout 355 W. North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203

Dear Mr. Stout,

Regarding your request for information concerning the change of name of our company from Diamond Shamrock Exploration, to Maxus Exploration Company:

- 1. New replacement bond is being taken care of by Sherry Neally (214) 953-2858, and will be mailed to you shortly by Judy Tate (806) 378-3876.
- 2. Contact names will remain the same Kaleb Leake (307) 266-1882, Maxus Exploration Company, P.O. Box 2530, Mills, WY 82644, for drilling and permitting; Pat Cote (214) 979-2822, at the letterhead address, for production and disposition reporting.
- 3. I am enclosing a copy of our most recent production report. This is a complete list of all wells to be affected by the name change.
- 4. The name change is effective 4-28-87. All name change notices are being handled by Dick Smith in our Legal Department (214) 953-2979. He assures us that the notices will be sent out in a few days.
- 5. There are no changes in the division of interest on any of the attached wells, therefore all entity numbers will remain the same.

Thank you for your patience in this matter, and please contact me if there is any other information needed.

Sincerely,

Pat Cote

Production Clerk, Oil Revenue

Maxus Exploration

(214) 979-2822

COMPANY: MAXUS EXPLORATION CO UT ACCOUNT II SUSPENSE DATE: 6-10-87	
FORMERLY DIAMOND SHAMAOCK EXPLORATION CO)	à
TELEPHONE CONTACT DOCUMENTATION	
CONTACT NAME: PAT COTE (PAT PRONOUNCES HER NAME "COATEE")	
CONTACT TELEPHONE NO .: (214) 977 - 2822	
SUBJECT: OPERATOR CHANGE - DIAMOND SHAMROCK EXPLORATION CO TO MAXUS EXPLORATION	9 .
(Use attachments if necessary)	
RESULTS: PAT SAID SHE WOULD PROVIDE: LIR OF EXPLANATION FOR 1) EFFECTIVE MATE,	
2) BONOING, 3) ENTITY REVIEW, 4) WEUS IN QUESTION, 5) ADDRESS & TEL	
FOR BOTH DRILLING AND PRODUCTION CONTACT PEOPLE,	
SHE WILL USE GOPY A SUPPLEMENTED COPY OF TAD TO IDENTIFY ALL	
WELLS, INCLUDING DAILLING AND INDECTION	
(Use attachments if necessary)	: -
DATE: 6-7-67	
DATE: 6-2-67	

And the state of t



355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut 84180-1203.●(801-538-5340)

Dago	4	۰,	6
rage		of	

MONTHLY OIL AND GAS PRODUCTION REPORT

2001 ROSS AVE #1500 DALLAS TX 75201 ATTN: PAT COTE				Report Period (Month/Year) 4 / 87 Amended Report		
eli Name		Producing		Production Volume		
PI Number Entity	Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
OLF UTE 2-16B2 01330432 01255 02S	02W 16	WSTC	30	369	319	706
ORNEY FED 1-9 04730070 01260 09S		GRRV	30	181	77	35
YOTE BSN FED 12-13 04731266 01265 08S	24E 13	GRRV	30	855	687	-0-
YOTE BSN FED 43-12 04730943 01270 08S RED WASH FED 1-12	24E 12	WSTC	30	181	212	25
04720207 01275 085	24E 12	GRRV	-0-	-0-	-0-	-0-
RED WASH FED 1-13 04720222 01280 08S STLE PK FED 24-10A	24E 13	GRRV	30	164	338	195
01330555 01281 09S RED WASH 1-5		GRRV	30	79	218	-0-
04720174 01290 08S RED WASH FED 1-6		GRRV	30	561	125	56
04720208 01295 08S RED WASH FED 4-6	25E 6	GRRV	23	348	121	242
04720261 01300 08S	25E 6	GRRV	30	145	396	61
04730059 01305 09S NDEL FED 3-17		GRRV	26	285	156	121
04730074 01305 09S NDEL FED. 1-9	19E 17	GRRV	27	129	210	271
04720011 01310 09S	19E 9	GRRV	29	404	203	66
		т	OTAL	3701	3062	1778
nments (attach separate s	sheet if nece	ssary)				

Mubly 5/18/89 Hendel Id 3-17 Sec 17, T9 So R19E ernergency 1/2 tank well head Propane French production Dattery

A LEGISTICALE

form 3160-5
November 1983)
Tomerly 0.331)

<u>See Attachment</u>

DEPARTMENT OF THE INTERIOR TOTAL

	Total abbiosed
CIT IN TRIPLICATES	Budget Bureau No. 1004-0138 Expires August 31, 1985
## (F)	1 D. LEASE DESIGNATION

Uintah

Utah

S. LEAGE	DESIGNATION	N AND SMILL M

BUREAU OF LAND MANAG

See Attachment

BUREAU OF LAND MA		See Attachment
SUNDRY NOTICES AND RE Do not use this form for proposals to drill or to de- Use "APPLICATION FOR PERMIT	PORTS ON WELLS spen or plug back to a different reservoir. "for such proposals.)	4. IF INDIAN, ALLOTTES OR TRIDS NAME
SK GAR OTHER	FFR 15 1000	7. UNIT AGREEMENT NAME
OF OPERATOR KUS EXPLORATION COMPANY	Districts	8. FARM OR LEASE NAME
ASS OF OPERATOR	20 200 25	See Attachment

MELL SIGN MELL	L. OTHER	TED 1 7 10 1	187
2. NAME OF OPERATOR MAXUS EXPLOR	ATION COMPANY		S. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR		Distriction of the control of the co	See Attachment
P. O. BOX 16	69, VERNAL, UTAH 84078	Off. FAS & Hitting	J. Walle 20.
See also space 17 belo At surface	eport location clearly and in accordance	with any State requirements.	10. FIRLD AND POOL, OR WILDCAT
See Attachme	nt ·		Pariette Bench Field
•			SURVEY OR ARMA
14. PREMIT NO.	18. BLEVATIONS (Show	whether BF, RT, GR, etc.)	See Attachment 12. COGNEY OR PARISE 13. STATE

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

						ibQUI	INT REPORT OF:	
THO TURE HATEN THE	1 1	PULL OR ALTER CAR	INA T				ــ	_
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	<u> </u>	MULTIPLE COMPLET			PRACTURE TREATMENT		ALTERING CASING	_
HOOT OR ACIDIZE		ABANDON*		ı	SECOTING OR ACIDISING		· -	
EPAIR WELL	(CHANGE PLANE	-		ļ		ARAMDON MENT	
Other) Amond on			- 1		(Other)			
Amend ex	isting	gas lines	١.	X)	(NOTE: Report resu	ilts o	f multiple completion on Wall	_
CRUBE PROPOSED OF 12.	HILL PROPERTY					m bie:	tion Meport and Log form.)	

SCRIBE PROPOSED OF COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, lacinding estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.) MAXUS EXPLORATION COMPANY respectfully requests a variance from Federal rules pertaining to the measurement of natural gas leaving a Federal lease for our Pariette Bench Field, Uintah Co., Utah.

MAXUS EXPLORATION COMPANY feels that the cost and use of the orifice meters required by Federal regulations are impractical in this situation. We feel that the GOR method of gas estimation and allocation will serve as a reliable alternative to the installation and maintenance of costly orifice meters.

The maximum amount of gas traveling from one Federal lease to another will be 25 MCF/Day, would be necessary to purchase, install and maintain these meters. MAXUS EXPLORATION feels that this expense is costly for it's worth and adding this cost to two marginally productive

and the maximum expected royalty would be approximately \$1200/year. A cost of \$10,000 wells would not be to our best interest. Any unnecessary expense could force these marginally productive wells into premature abandonment.

See Attachments* CLH SLS APPROVED BY CCEPTED BY THE STATE CONDITIONS OF APPROVAL, IF ANY: OF UTAH DIVISION OF OIL, GAS, AND MINING

Federal approval of this action is required before commencing operations.

handalent statements

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any

MAXUS EXPLORATION PARIETTE BENCH FIELD GAS MEASURING AND ALLOCATION PROPOSAL

INTRODUCTION

Maxus Exploration has drilled and completed the following wells within the Pariette Bench Field:

Well Name	Permit Number	Lease Number
Pariette Bench 32-6 Pariette Bench 43-6 Pariette Bench 14-5 Pariette Bench 41-7 Pariette Bench #2 Hendel Federal 1-17 Hendel Federal 3-17 Chorney Federal 1-9	43-047-31554 43-047-31616 43-047-31123 43-047-31584 43-047-15080 43-047-30074 43-047-30074 43-047-30070	U-50385 U-017992 U-017992 U-017992 U-022684A U-0107991 U-0107991 U-5843

The surface gas lines in the Pariette Bench Field are existing under R.O.W. U-57543, and this is an amendment of. Two wells in this field have reached a critical point. The propane expense for the Pariette Bench 32-6 and Chorney 1-9 has reached the point that expenses are overtaking income. Maxus Exploration has two objectives in requesting this proposal.

- 1) Conservation of resources by using excess casinghead gas instead of venting wells.
- 2) Minimizing propane expenses, thus increasing the life of our marginal wells.

Federal approval was granted for our existing line (see map) and this proposal is an amendment of that proposal.

Recently, Maxus Exploration measured the amount of gas which was vented off of our existing surface gas lines. The amount which was vented is approximately equal to the amount needed to supplement our marginal productive wells. Below is a table which approximates the current gas production, fuel gas needed and the difference between the two. As you can see the greatest fuel deficiencies are on the Pariette Bench 32-6 (9.2 i/CF/day) and the Chorney 1-9 (7.0 MCF/day). The attached map will show the estimated volumes moving through the existing and proposed lines.

Well Name	<u>Vent</u>	MCF/day Needed Fuel gas	MCF/day Gas Produced	. MCF/day <u>Difference</u>
Pariette Bench 32-6 Pariette Bench 43-6 Pariette Bench 14-5 Pariette Bench 41-7 Pariette Bench #2	0 2 2 7 8	13.2 12.4 11.1 10.3 9.4	14.4 13.1 17.3 17.4	-9.2 2.0 2.0 7.0 8.0
Totals	19	56.4	66.2	9.8
Hendel 1-17 Hendel 3-17 Chorney 1-9 Totals	4 2 0 6	9.1 8.2 10.0	13.1 10.2 3.0 26.4	4.0 2.0 -7.0 -1.0

ECONOMICS

The maximum value of ga	s leaving wells having excess gas	=	25 MCF
Maximum gas value (base	d on other operators selling gas)	=	\$1.10 MCF
Federal royalty		=	12.5%

Maxium revenue/yr = 25 MCF/day x $$1.10/MCF \times 365 \text{ day/yr} \times 12.5\%$ \$1254/yr

In order for Maxus Exploration to conform to Federal regulations, we would be required to install two 2" orifice meter runs. The following is a cost estimate for the first year of operation:

Orifice meter runs Labor Meter calibration Chart Integration	(2 @ \$3000) (30 days @ \$500/day)	\$6,000.00 1,500.00 2,000.00 500.00
		\$10,000,00

Maxus Exploration proposes that excess casinghead gas be measured and allocated in the following manner:

1) All wells be tested initially and quarterly thereafter to determine gas production, gas/oil ratio and estimated fuel usage.

2) Gas samples will be caught semi-annually to determine BTU content and gas gravity.

Pariette B. 14-5

3) Excess gas will be allocated among wells with gas deficiencies and reported on form MMS 3160 (formerly BLM form 3160-6).

4) Gas production for wells with excess gas will be calculated as follows: GOR x Oil production = Gas production Excess gas = Gas production - Fuel gas used.

5) Gas needed by wells which need gas supplements will be calculated as follows: GOR x Oil production = Gas production Gas needed = Fuel gas - Gas production

6) Any excess gas not used, will be vented and reported on form MMS 3160 (formerly BLM form 3160-6).

(11.1 MCF/day) (31)

61.9

August, 1989 - example of GOR Allocation

-			 -
Well Name	Oil Prod.	GOR CF/BBL	Monthly Gas
Pariette B. 32-6 Pariette B. 43-6 Pariette B. 14-5 Pariette B. 41-7 Pariette B. #2	142 173 288 341 380	873 2580 1410 1573 1419	124 446 406 536 539
Hendel 1-17 Hendel 3-17 Chorney 1-9	319 138 213	1273 2293 437	406 316 93
For Wells with exc	ess gas		
Pariette B. 43-6	446 -	(12.4 MCF/day) (31)	= 61.6

406

Page	3	For	Wells	with	reed	gaa	cont '	١
rage	J 1	(TOT	METT2	WILL	NUESS	200	COLLE	,

Pariette B. 41-7 Pariette B. #2	536 539		(10.2 MCF/day) (9.4 MCF/day)	(31) (31)	= 219.8 = 247.60
			•		590.9 MCF/month
Hendel 1-17 Hendel 3-17	406 316		(9.1 MCF/day) (8.2 MCF/day)	(31) (31)	123.9 61.8
					185.7 MCF/month
For Wells without enough	gas				
Pariette B 32-6 (1	3 2 MCI	₹/ <i>₫</i> ;	av) x (31) - 124	==	285 2 MCF/month

Pariette B. 32-6	(13.2 MCF/day) x (31) - 124	=	285.2 MCF/month
Chorney Fed. 1-9	(10.0 MCF/day) x (31) - 93	==	217.0 MCF/month

The 61.6 MCF/month taken from P.B. 43-6 (U-017992), the 61.9 MCF/month taken from the P.B. 14-5 (U-017992) and the 219.8 MCF/month taken from the P.B. 41-7 U-017992) would be reported on form MMS 3160 (formerly BLM form 3160-6) as leaving U-017992 and entering U-50385 and royalties paid thereon. The excess gas would be vented at the P.B. #2. Should the excess gas deplete and additional gas be needed, the 247.6 MCF/month taken from the P.B. #2 U-022684A) to the P.B. 41-7 (U-017992) would be reported on form MMS 3160 and royalties paid thereon. The 123.9 MCF/month taken from the Hendel 1-17 (U-0107991) and the 61.8 MCF/month taken from the Hendel 3-17 (U-0107991) would be reported on form MMS 3160 (formerly BLM form 3160-6) as leaving (U-0107991) and entering (U-5843) and royalties paid thereon. Any excess gas would be vented at the Hendel 1-17.

CONCLUSION

The installation of two orifice meter runs would be impractical for the following reasons:

- 1) A \$10,000 expenditure would be necessary to pay \$1254 in Federal royalties, and of course, gas rates decline.
- 2) Both lines have more than one well as suppliers before they cross lease boundaries, thus leading to confusion as to where the gas came from.
- 3) Most orifice meters are not accurate at measuring small volumes at low pressures.
- 4) Orifice meters are set up to measure gas in one direction. When our wells are hot oiled, produced gas exceeds fuel usage and a two directional flow would be established.

Maxus Exploration believes that this method of testing and allocation is reliable and certainly less costly. We hope that the BLM will agree with this proposal.

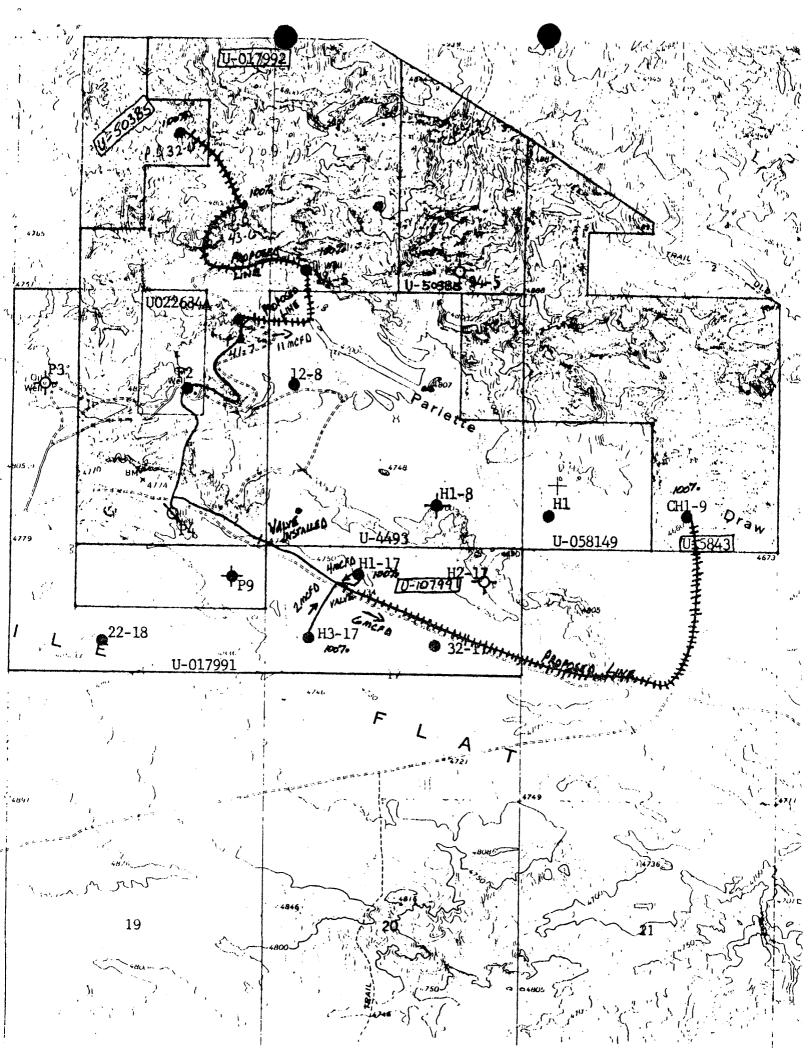
RIGHT-OF-WAY PLANS OF DEVELOPMENT AND GRANT

THE PURPOSE FOR A PIPELINE RIGHT OF WAY IS TO CONSERVE NATURAL RESOURCES BY USING EXCESS CASING HEAD GAS INSTEAD OF VENTING, AND TO MINIMIZE COSTLY PROPANE. THUS, INCREASING THE LIFE OF OUR MARGINAL WELLS. THE PIPELINE WILL BE 2" BLACK POLYETHYLENE PIPE AND WILL BE LAID ON THE SURFACE. THE SURFACE GAS LINE WILL FOLLOW OUR EXISTING LEASE ROADS AND THE AREA NEEDED FOR THE FACILITIES WILL BE NEGLIGABLE.

THE PIPELINE WILL OFERATE AT A PRESSURE OF 40 PSIG, WITH A MAXIMUM VOLUME OF 30 MCFD. THE 2" BLACK POLYETHYLENE PIPE IS PRESSURE RATED TO AT LEAST 250 PSIG, BUT SHOULD A LEAK OCCUR NO HARM WILL COME TO HUMANS OR THE ENVIRONMENT.

THE PROPOSED SURFACE GAS LINE WILL CONNECT ON TO OUR EXISTING RIGHT OF WAY U-57543 AT THE HENDEL 1-17 AND THE PARIETTE BENCH 41-7 (SEE MAP).

THE PIPELINE WILL IN NO WAY INTERFERE WITH THE LAND OR THE ENVIRONMENT, SINCE THE LINE WILL BE CONSTRUCTED ALONG EXISTING ROADWAYS. DATLY INSPECTION AND MAINTENENCE WILL OCCUR AS WELLS IN THE AREA ARE CHECKED, LEADING TO A SAFE AND EFFECTIVE OPERATION.



Formerly 9-331)		FED STATES OF THE INTE	BUBMIT IN T (Other instruction of the contract	ettorio E:	adget Bureau No. 1004-01 spires August 31, 1985 E DESIGNATION AND SERIAL NO
2		LAND MANAGEM			
SUN (Do not use this	IDRY NOTICES form for proposals to Im "APPLICATION"	AND REPORTS	S ON WELLS ug back to a different res ch proposals.)		CDIAN, ALLOTTER OR TRIBE NAM
î.			-		AGBREMENT NAME
OIL WELL WELL 2. NAME OF OPERATOR	OTHER		The second secon	M- (
MAXUS EXPLORA	ATTON COMPANY			8. FARM	OR LEASE NAME horney
3. ADDRESS OF OPERATOR				Parie 9. Water	tte Bench, Hendel
4. LOCATION OF WELL (R See also space 17 belo	59, VERNAL, UT	AH 84078	SEP 13 19 any State requirements.*		D AND POOL, OR WILDCAT
At surface N/A	. •••		DIVISION OF	_	TTE BENCH
N/A			OIL, GAS & MIA	41, 3, 2, 81	, T., R., M., OR BLE. AND URVEY OR AREA
				9	So 19F
14. PERMIT NO.	16. 8	LEVATIONS (Show whether	r DF, RT, GR, eta.)	12. cou	NTY OR PARISH 13. STATE
SEE BELOW		N/A		AINIU	······································
1 6.	Check Appropri	ate Box To Indicate	Nature of Notice, R	eport, or Other Da	ta .
ĸ	OTICE OF INTENTION TO			SUBSEQUENT REPOR	RT OF:
TEST WATER SHUT-OF	PULL OR	ALTER CASING	WATER SHUT-OR	rr	REPAIRING WELL,
FRACTURE TREAT	MULTIPL	E COMPLETE	FRACTURE TREA	TMENT	ALTERING CARING
SHOOT OR ACIDIZE REPAIR WELL	ABANDON		SHOOTING OR A	CIDIZING	ABANDONMENT*
	OR FUEL GAS P		(Other)	eport results of multip in or Recompletion Repo	a complete a VV
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EXPLORATION COM- iette Bench Pip 11 be allocated 160-6).	TPANY wishes to peline. Gas ch lamong wells v	o report the re narts and gas a with gas defic: DATE	esults of our Co analysis are sub iencies and repo OIL PROD.	OR testing for	our recently cons
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BASIN LABORATORIES

230 WEST 250 SOUTH VERNAL. UT 84078 PHONE: (801) 789-1905

CERTIFICATE OF ANALYSIS HYDROCARBONS BY GC

REPORT DATE: 9-6-90

LAB NUMBER:

COMPANY: MAXUS EXPLORATION

LOCATION: HENDEL FEDERAL

SAMPLE:

TIME PRES(PSI) TEMP(DEG F) DATE

8-31-90

COMPONENT	MOLE %	GPM	NOT THE R
N2 + 02	1.201	.132	. 72
METHANE	86.46	14.654	79.68
C02	.062	.01	.06
ETHANE	5.87400001	1.567	8.52
PROPANE	3.133	. 86	4.68
ISOBUTANE	.523	. 171	.93
NBUTANE	.95	. 299	1.62
I-PENTANE	.382	. 14	. 76
NPENTANE	. 41	. 148	. 81
HEXANES +	1.004	.412	2.24
TOTAL	100	18.392	100

GASOLINE (PROPANE +) = 2.03 GPM GASOLINE (BUTANES +) = GPM GASOLINE (PENTANES +) . 7 GPM

BTU PER CU.FT. (30 IN. 60 F. DRY) . BTU PER CU.FT. (30 IN. 60 F. SAT) CALCULATED SPECIFIC GRAVITY OF GAS COMPRESSIBILITY (Z) FACTOR

ANALYSIS:

DATE RUN # CYLINDER # 9-5-90 76 BL-8305

STHER INFO:

(November 1983)	Wasa a war and a same	(Uther Instructions	Expires August	F. 4.08.5
(Formerly 9-331) DEPA	RTMENT F THE INTER	(IOR verse side)	5. LEASE DESIGNATION AT	NO SERIAL NO.
BU	IREAU OF LAND MANAGEMEN	IT	SEE ATTACHME	
	NOTICES AND REPORTS proposals to drill or to deepen or plug PLICATION FOR PERMIT—" for such i		0. IF INDIAN, ALLOTTER (OR TRIBE NAME
1.			7. UNIT AGREEMENT NAME	•
WELL GAR OTH	ER			
2. NAME OF OPERATOR			8. FARM OR LEASE NAME	
MAXUS EXPLORATION CO)MPANY		SEE ATTACHMEN	NT
3. ADDRESS OF OPERATOR			9. WHIL NO.	
P. O. BOX 1669, VERN	NAL, UTAH 84078 tion clearly and in accordance with any	State soullesments 8	10-20-2	
See also space 17 below.) At surface	ion creatry and in accordance with any	State requirements.	10. FIELD AND POOL, OR Y	WILDCAT
SEE ATTACHMENT			PARIETTE BENC 11. SRC., T., R., M., OR BLK BURVEY OR ARMA	
SEE ATTACHMENT			CEE ATTACUMEN	זייי
14. PERMIT NO.	15. ELEVATIONS (Show whether Di	F, RT, GR, etc.)	SEE ATTACHMEN	
SEE ATTACHMENT	SEE ATTACHMENT		UINTAH CO.	UTAH
16. Charles	Appropriate Box To Indicate N	Matura a (Nication Double a)		
ROTICE OF I	NTENTION TO:	pasaua	UENT EMPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WEL	.t
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASI	Na
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	* THE MODINAGE	
REPAIR WELL	CHANGE PLANS	(Other)	of multiple completion on	Well
	SURFACE FUEL GAS LINE	Completion or Recomp	of multiple completion on letion Report and Log form.)
proposed work. If well is di nent to this work.) *	DOPERATIONS (Clearly state all pertinen rectionally drilled, give subsurface local	it details, and give pertifient dates, tions and measured and true vertice	. including estimated date o al depths for all markers ar	f starting any id zones perti
	MPANY requests permiss:	-		
-	3-17, junction box and 1			• •
	ered closed and sealed b			
-	vithout being metered by		-	
	of gas estimation and al		-	
	ethod which we feel is a			
	g of this valve would no			
	valve have already been			
	entering lease #U-010799			
	l royalties paid thereon			
	n routine hot oiling and		= = = = = = = = = = = = = = = = = = = =	
	er operating conditions			
wells. The surface	gas lines in the Pariet		xisting under ROW	0-5/543.
	Hendel	Fed 3-17		

Hendel Fed 3-17 43.047-30074 Sec. 17, T95, R19E

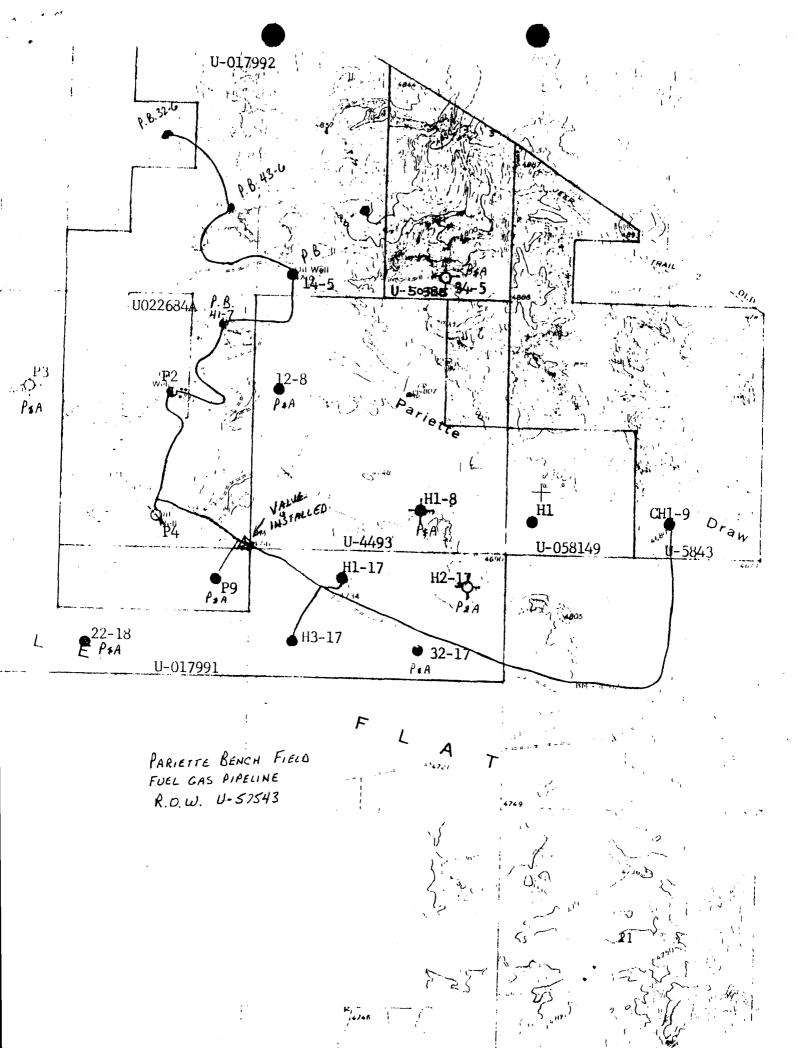
. I hereby certify that the foregoing is true and correct		
SIGNED look Sum	TITLE PRODUCTION ENGINEER	DATE 12-11-90
(This space for Federal or State office use)		
APPROVED BY	TITLE	DATE

MAXUS EXPLORATION PARIETTE BENCH FIELD GAS MEASURING AND ALLOCATION PROPOSAL

INTRODUCTION

Maxus Exploration has drilled and completed the following wells within the Pariette Bench Field:

Well Name	Permit Number	Lease Number
Pariette Bench 32-6 Pariette Bench 43-6 Pariette Bench 14-5 Pariette Bench 41-7 Pariette Bench #2 Hendel Federal 1-17 Hendel Federal 3-17 Chomey Federal 1-9	43-047-31554 43-047-31616 43-047-31123 43-047-31584 43-047-15080 43-047-30074 43-047-30074 43-047-30070	U-50385 U-017992 U-017992 U-017992 U-022684A U-0107991 U-0107991





P.O. Box 21017 1601 Lewis Avenue Building Billings, Montana 59104 (406) 259-7860



OCT 0 9 1991

DIVISION OF OIL GAS & MINING

(

October 8, 1991

-- VIA FEDERAL EXPRESS --

Lisha Romero State of Utah Division of Oil, Gas & Mining 355 West North Temple Salt Lake City, UT 84180

Dear Lisha:

Enclosed are sundry notices for Change of Operator for the wells on the enclosed list. These wells are currently operated by Maxus Exploration Company and are being transferred to:

> Balcron Oil P.O. Box 21017 Billings, MT 59104

The transfer is effective November 1, 1991.

If there is any other information you need or if you have any questions, please give me a call. Shankhelp, Lisha-

Sincerely,

Bobbie Schuman

Coordinator of Operations,

Environmental, and Regulatory Affairs

/rs

Enclosures

cc: James M. Pachulski, Maxus Exploration Company

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

	5. LEASE DESIGNATION & SERIAL N
	SEE ATTACHED LIS
SUNDRY NOTICES AND REPORTS O (Do not use this form for proposals to drill or to deepen or plug bac Use "APPLICATION FOR PERMIT—" for such	k to a different reservoir.
OIL GAS GAS WELL OTHER	1. UNIT AGREEMENT NAME
2. NAME OF OPERATOR EQUITABLE RESOURCES ENERGY COMPANY	8. FARM OR LEASE NAME
P.O. Box 21017; Billings, MT 59104	9. WELL NO.
4. LOGATION OF WELL (Report location clearly and in accordance with any State require See also space 17 below.) At surface	ments. 10. FIELD AND POOL, OR WILDGAT
At proposed prod. zone SEE ATTACHED LIST	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
14. API NO. 15. ELEVATIONS (Show whether DF, I	RT, GR, etc.) 12. COUNTY 13. STATE
16. Check Appropriate Box To Indicate Nat	ure of Notice, Report or Other Data
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE	FRACTURE TREATMENT ALTERING CASING
SHOOT OR ACIDIZE ABANDON	SHOOTING OR ACIDIZING ABANDONMENT*
REPAIR WELL CHANGE PLANS	(Other)
(Other) Change of Operator X	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
APPROX. DATE WORK WILL START	DATE OF COMPLETION
Effective November 1, 1991, the operator of Exploration Company TO: EQUITABLE RESOURCE P.O. Box 21017 Billings, MT 5916	* Must be accompanied by a cement verification re f this well will change from Maxus ES ENERGY COMPANY
Effective November 1, 1991, Equitable Resonance Co.	operations conducted on the leased lands
	DIVISION OF
18. I hereby certify that the logicoing is true and correct	OIL GAS & MINING
	corney-in-Fact DATE October 8, 19
(This space for Federal or State office use)	
APPROVED BY TITLE CONDITIONS OF APPROVAL IF ANY:	DATE

Maxus Exploration Comp. P.O. Box 2530
Mills, Wyoming 82644
307 266-1882



DIVISION OF OIL GAS & MINING

MAXUS

October 7, 1991

State of Utah Division of Oil & Gas 3 Triad Center, Ste. 350 Salt Lake City, Utah 84180

Re: Operator Transfer of Maxus

Exploration Company Wells

Dear Sir:

Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

Balcron Oil
P.O. Box 21017
Billings, Montana 59104
Attn: Bobbie Schuman
Coordinator of Environmental and Regulatory
Affairs (406) 259-7860

The transfer will become effective on November 1, 1991. Individual Sundry notices for each well will be forwarded to the BLM with a copy to the State of Utah by Balcron Oil in the near future. These Sundry Notices will include the bond number, effective date and a statement agreeing to be responsible under the terms and conditions of the lease.

Please contact the undersigned if there are any questions. Thank you.

Sincerely,

James M. Pachulski

Staff Regulatory Specialist

JMP:ka

cc: Balcron Oil

Maxus Energy Corporation 717 North Harwood Street Dallas, Texas 75201 214 953-2000

11/1/91

MAXUS

TO: INTEREST OWNERS

SALES OF WELLS

MAXUS HAS SOLD ALL THEIR NORTH DAKOTA, MONTANA, UTAH, AND WYOMING (EXCEPT ALPHA FIELD in WYOMING) EFFECTIVE 11/1/91.

TO: BALCON OIL & GAS CO
P. O. BOX 21017
BILLINGS, MT 59104

PRODUCTION DEPT / JENICE FUGERE

PH: 406/259-7860

IT IS MY UNDERSTANDING THAT MAXUS WILL OPERATE THESE WELLS UNTIL NOVEMBER 1, 1991, BUT THAT IS SUBJECT TO CHANCE. I JUST WANTED TO GIVE YOU THEIR NAME AND ADDRESS.

Nancy Lawrence / 214/953-2177

Oil Accounting

NOV 2 9 1331

DIVISION OF OIL GAS & MINING Maxus Energy Corporation 717 North Harwood Street Dallas, Texas 75201 214 953-2000

11/1/91

MAXUS

TO: INTEREST OWNERS

SALES OF WELLS

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Nancy Lawrence / 214/953-2177

Oil Accounting

NOV 2 9 1391

DIVISION OF OIL GAS & MINING



355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut 84180-1203. ●(801-538-5340)

Page 4 of 5

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address	:: <u>.</u>					

• ATTN NANCY LAWRENCE				Utah Account No		
MAXUS EXPLORATION COMPANY					N0865	
717 N. HARWOOD, STE	2900			Report Period (Month/Year)		
DALLAS TX 75201-					12 / 91	
				Amended Report		
Well Name	Producing	Days	Production Volume			
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)	
E RED WASH 1-5 4304720174 01290 08S 25E 5						
4304720174 01290 08S 25E 5	GRRV ->					
E. RED WASH FED 1-6						
4304720208 01295 08S 25E 6	GRRV -					
E. RED WASH FED 4-6	1					
4304720261 01300 08s 25E 6	GRRV 3					
HENDEL FED 1-17	1					
4304730059 01305 09S 19E 17	GRRV					
HENDEL FED 3-17						
4304730074 01305 09S 19E 17	GRRV 5					
HENDEL FED. 1-9				A.01.		
4720011 01310 09S 19E 9	GRRV 🦪					
PARIETTE BENCH 14-5				·		
4304731123 01335 09S 19E 5	GRRV			",		
PARIETTE BNCH UNIT 2	0001		u saleul A		1 1	
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ALLEN FEDERAL 34-5	CDDV		•			
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Comments (attach separate sheet if neces	ssary)					
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				•		
I have reviewed this report and certify the	information	to be	accurate and complete.	Date		
(2) 4 (2) 4						
*****				Telephone		
Authorized signature				reseptions —————		



United States Department of the Interior

BUREAU OF LAND MANAGEMENT VERNAL DISTRICT OFFICE 170 SOUTH 500 EAST VERNAL, UTAH 84078



JAN 02 1992

Equitable Resources Energy Company Attn: Bobbie Schuman P.O. Box 21017 Billings, Montana 59104

43-047-30074

Re:

Well No. Hendel Federal 3-17

SWNW, Sec. 17, T9S, R19E

Lease U-017991 Uintah County, Utah

Dear Ms. Schuman:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Equitable Resources Energy Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0576, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Ed Forsman of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II

Assistant District Manager for Minerals

Maxus Exploration Company cc:

JAN 0 6 1992

DIVISION OF OIL, GAS & MINING

	of 0il, Gas and Mining OR CHANGE HORKSHEET				Routing:
	ll documentation received by the division regar each listed item when completed. Write N/A if		ble.	,	2-DTS 3-VLC 4-RJF
		Designation of Operator Name C			5-RWM 6-ADA 7-LCR
he ope	erator of the well(s) listed below has	changed (EFFEC	TIVE DATE:	11-1-91)
O (nev	Moperator) (address) BALCRON OIL P. O. BOX 21017 1601 LEWIS AVENUE BUILDING BILLINGS, MT 59104 phone (406) 259-7860 account no. N9890 (12-5-9)		operator) (address)	MAXUS EXPLOTION TO THE PROPERTY OF THE PROPERT	LSK1 (WYO)) 266-1882
e11(s)) (attach additional page if needed):		•		
Name:_ Name:_ Name:_ Name:_ Name:_	**SEE ATTACHED** API: API: API: API: API: API: API: API	Entity:Entity: Entity: Entity: Entity: Entity:	_ SecIW _ SecTW _ SecTW _ SecTW _ SecTW	pRng L pRng L pRng L pRng L	ease Type: ease Type: ease Type: ease Type:
(141.	OR CHANGE DOCUMENTATION (Rule R615-8-10) Sundry or other 1 operator (Attach to this form). (Rec'd / (Rule R615-8-10) Sundry or other legal (Attach to this form). (Rec'd 10-9-91)	0-10-91)		•	
<i>f€</i> 3.	The Department of Commerce has been of operating any wells in Utah. Is con yes, show company file number:	contacted if the spany registered by E	e new opera d with the guitable Rison	ator above i state? (ye rus Enirgy Pom	s not currently s/no)If if any #1346407
	(For Indian and Federal Wells ONLY) (attach Telephone Documentation For comments section of this form. Manachanges should take place prior to comments to compare the comments of the comments	agement review mpletion of ste	of Federa ps 5 throu	l and India: gh 9 below.	n well operator
ef 5.	Changes have been entered in the Oil listed above. (1-10-92)	and Gas Informa	ation Syste	em (Wang/IBM) for each well
fcf 6.	Cardex file has been updated for each	well listed ab	ove. <i>(1-13-9</i>	12)	
of 7.	Well file labels have been updated fo	r each well lis	ted above.	(1-13-92)	
ef 8.	Changes have been included on the mofor distribution to State Lands and t	nthly "Operator he Tax Commissi	, Address, on. <i>(1-10-9</i>	and Accoun	t Changes" memo
<u>ef</u> 9.	A folder has been set up for the Ope placed there for reference during rou	rator Change fi ting and proces	le, and a sing of th	copy of thi e original c	s page has been locuments.

ATOR CHANGE WORKSHEET (CONTINUED) Init	ial each item when completed.	Write N/A if item is not	applicable.
TY REVIEH 1. (Rule R615-8-7) Entity assentity changes made? (yes/fi Form 6, Entity Action Form) 2. State Lands and the Taxentity changes.	7.	•	
VERIFICATION (Fee wells only) 1. (Rule R615-3-1) The new o proper bond. 2. A copy of this form has bee has the former operator has reflected to the state to th	operator of any fee leader placed in the new and	former operators' bor	nd files.
1. (Rule R615-2-10) The former notified by letter dated _ person with an interest in notification has been reque 2. Copies of documents have be	r operator/lessee of an 19, such lease of the char ested.	of their responsibil nge of operator. Docu	ity to notify any mentation of such
ING 1. All attachments to this for	rm have been microfilmed	Date:	19 .
NG 1. <u>Copies</u> of all attachments t 2. The <u>original</u> of this form Change file.	to this form have been f	iled in each well file	e.
ENTS 11007 Btm/Vernal "No document 11025 Btm/Vernal "Have docu 11125 Btm/Vernal " 11231 Btm/Vernal "	imentation-not approved	as of yet." Will notify	
120/10 Balcion/Bobby Schuman 134-35 Sundry for operator chan	ge Whatle Deak St. 42-1/2"	to Infect Parkette Be	nch Unit #4 and

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Pade		ot	

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name	and address	š:				
● DAWN SCHINDLER BALCRON OIL PO BOX 21017 BILLINGS MT 59104				Utah Account No. N9890 Report Period (Month/Year) 1 / 93 Amended Report		
Well Name		Producing	Davs	Production Volume		
API Number Entity	Location	- 1		Oil (BBL)	Gas (MSCF)	Water (BBL)
E, RED WASH FED 1-6 4304720208 01295 08S		GRRV			Gas (MOOI)	water (bbL)
E. RED WASH FED 4-6 -4304720261/01300 08S	25E 6	GRRV				
HENDEL FED 1-17 V4304730059 01305 098	19E 17	GRRV				
HENDEL FED 3-17 4304730074 01305 098	19E 17	GRRV				·
HENDEL FED. 1-9 4304720011 01310 09S	19E 9	GRRV		•		
PARIETTE BENCH 14-5 √24731123 01335 09S FARIETTE BNCH UNIT 2		GRRV				
4304715680/01345 09S PARIETTE BENCH FED #	19E 7	GRRV				
4304731584 01346 09S ALLEN FEDERAL 34-5		GRRV	-	·		
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4301330777 02042 09S CASTLE PEAK FEDERAL		GRRV				
4301330858 02043 095 ALLEN FEDERAL 44-5		GR-WS				
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¥304731554 09885 09S	19E 6	GRRV				
Comments (attach separate s	heet if neces		DTAL			
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have reviewed this report an	d certify the	information	to be	accurate and complete.	Date	
Authorized signature	·			•	Telephone	

Page ____ of ___6

MONTHLY OIL AND GAS PRODUCTION REPORT

	_	•					
Operator name and address	·						
			•				
DAWN SCHINDLER BALCRON OIL	ι			Utah Account N	o. <u>N9890</u>		
PO BOX 21017				Report Period (Report Period (Month/Year) 1 / 93		
BILLINGS MT 59104				1	***************************************		
				Amended Repor	t[_]		
Well Name	Producing	Days	Production Volume				
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)		
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E. RED WASH FED 4-6							
-4304720261/01300 08S 25E 6	GRRV				·		
HENDEL FED 1-17							
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HENDEL FED 3-17							
4304730074 01305 098 19E 17	GRRV						
HENDEL FED. 1-9			_				
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PARTETTE BENCH 14-5							
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PAIUTE FEDERAL 43-8 4301330777 02042 095 17E 8	CDDV						
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4301330858 02043 098 16E 5	CD-NC						
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have reviewed this report and certify the	information	to ho	applicate and assemble	Data			
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			•				
Authorized signature				Telephone			
ı							



EQUITABLE RESOURCES ENERGY COMPANY, BALCRON OIL DIVISION

1601 Lewis Avenue P.O. Box 21017 Billings, MT 59104 (406) 259-7860 FAX: (406) 245-136\$

March 4, 1993

State of Utah Uintah County 152 East 100 North Vernal, UT 84078

Gentlemen:

Effective March 1, 1993, the name of our company has changed from Balcron Oil Company to Equitable Resources Energy Company, Balcron Oil Division.

Please make the necessary changes in your records and let me know if there is anything else we need to do in order to effect the change for the 1993 Uintah County Business License.

Sincerely,

Bobbie Schuman

Coordinator of Operations,

Environmental and Regulatory Affairs

/rs

RECEIVED

MAR 0 8 1993

DIVISION OF OIL GAS & MINING

	of 01-1, Gas a OR CHANGE ₩						Routing:
				garding this chang If item is not app			2-DTS///8-LEC ² 3-VLC 4-RJF
□ Chan □ Desi	ige of Opera gnation of	tor (well so Operator	old)	□ Designation ☑ Operator Nam	of Agent ne Change Only	У	5-RWM V 6-ADA V
•				as changed (EF)
TO (ne	w operator) (address)	BALCRON OIL PO BOX 2101 BILLINGS MT	DIVISION .7 	SY CO FROM (for 		PO BOX 21	
		phone <u>(406</u> account no.	5) 259-7860 N 9890			phone <u>(40</u> account n	6:)259-7860 D. <u>N9890</u>
Well(s) (attach addi	tional page if	needed):				·
Name: Name: Name: Name: Name:			API:	Entity: Entity: Entity: Entity: Entity: Entity:	SecTw SecTw SecTw SecTw SecTw	rpRng rpRng rpRng rpRng	Lease Type: Lease Type: Lease Type: Lease Type: Lease Type: Lease Type:
<u>u/a</u> 1.	anavatas (1	i-8-10) Sund	dry or other				ved from <u>former</u>
Λ	(Attach to	this form).	(fee'd 3-843)				rom <u>new</u> operator
Lec 3.	The Departmoperating a yes, show o	nent of Comm any wells i company file	nerce has been n Utah. Is c number: <u>/34/</u>	contacted if company registe	the new opera ered with the	ator above state? (y	is not currently les/no) If
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below. 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well							
_	listed abov	/e. <i>(3-/9-93)</i>					M) for each well
				ch well listed			
Jee 7.	Well file 1	abels have	been updated t	for each well	listed above.	(3-19-93)	
Jee 8.	Changes hav	ve been inc oution to St	luded on the rate Lands and	monthly "Opera the Tax Commis	tor, Address, ssion. <i>(3.19-93</i>)	and Accou	nt Changes" memo
Jec 9.	A folder haplaced ther	as been set e for refer	up for the Opence during ro	perator Change outing and prod	file, and a cessing of the	copy of the original	is page has been documents.

71/34-35

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AND MINING					•		
		restancion.	JAN	l	2	1995	i

5. Lease	Designat	tion and	Serial	Number:

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- 2						
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6 H Indian Aliottee or Tribe Name:

SUNDRY NOTICES AND REPORTS ON WILLIAM	6.60
ON OF OIL GAS 6.2	31
101V UP VIII - 1	عديقين ب
A CONTRACTOR OF THE PROPERTY O	
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Lie APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.	
The ADDITION FOR REQUIT TO DOUG OR DEEDEN form for such proposale	

SUNDRY NOTICES AND REPORTS ON WELLS

7. Unit Agreement Name: n/a

1. Type of Well:

OIL X GAS | OTHER: 8. Well Name and Number: Hendel Federal #3-17

2. Name of Operator:

9. API Well Number: 43-047-30074

Equitable Resources Energy Company, Balcron Oil Division

10. Field and Pool, or Wildcat:

3. Address and Telephone Number:

P.O. Box 21017; Billings, MT 59104

(406) 259-7860

Pariette Bench/Green River

4. Location of Well

Footages:

1980' FNL, 660' FWL

County: Uintah

CO, Soc., T., R., M.: SW NW Section 17, T9S, R19E

UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTIC	CE OF INTENT mit in DupHeats)	SUBSE	SUBSEQUENT REPORT (Submit Original Form Only)		
Abandon	☐ New Construction	☐ Abandon *	□ New Construction		
☐ Repair Casing	☐ Pull or Alter Casing	☐ Repair Casing	☐ Pull or Alter Casing		
☐ Change of Plans	☐ Recomplete	☐ Change of Plans	☐ Reperforate		
☐ Convert to Injection	☐ Reperiorate	☐ Convert to Injection	□ Vent or Flare		
☐ Fracture Treat or Acidize	☐ Vent or Flare	☐ Fracture Treat or Acidize	☐ Water Shut-Off		
☐ Multiple Completion	☐ Water Shut-Off		Report		
Other		i			
		Date of work completion			
Approximate date work will start		COMPLETION OR RECOMPLETION RE	Report results of Multiple Completions and Recompletions to different reservoirs on WELL. COMPLETION OR RECOMPLETION REPORT AND LOG form.		
		* Must be accompanied by a cement veri	fication report		

STATUS: SI

This well remains SI while operator is evaluating it to put back on production.

Schuman

Regulatory and

Title: Environmental Specialistate: 1/10/95

(This apace for State use only)

^{12.} DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

UTAH	177	E G	The same		W.
AS AND MINING	W/T	STATE OF STA	projects 7 til		
		LAN	١	2	1995

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	1 /	n	1995	5. Lease Designation and Serial Num
1	1	/	1330	A Section 1

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Comments of the comments of th	JAN 1 5 1990	U-017991
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		6. If Indian, Aliottee or Tribe Name:
SUNDRY NOTICES AND REPORTS	ON WELLS	in/a
	ON WELLS	14 a

2. Name of Operati	or:		g. API Well Number:
1. Type of Well:	OIL 🛛 GAS 🗆	OTHER:	8. Well Name and Number: Hendel Federal #3-17
Do n	ot use this form for propo Use APPLI	n/a	

43-047-30074 Equitable Resources Energy Company, Balcron Oil Division

10. Field and Pool, or Wildcat: 3. Address and Telephone Number:

P.O. Box 21017; Billings, MT 59104

(406) 259-7860

Pariette Bench/Green River

4. Location of Well

Footages:

1980' FNL, 660' FWL

οο, Sec., T., R., M.: SW NW Section 17, T9S, R19E

Uintah

UTAH

ODDIATE BOVES TO INDICATE NATURE OF NOTICE REPORT OR OTHER DATA

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, HEFORT, ON OTHER DATA						
	CE OF INTENT		SUBSEQUENT REPORT (Submit Original Form Only)			
☐ Abandon ☐ New Construction ☐		☐ Abandon *	□ New Construction			
☐ Repair Casing	□ Pull or Alter Casing	☐ Repair Casing	☐ Pull or Alter Casing			
☐ Change of Plans	☐ Recomplete	☐ Change of Plans	☐ Reperforate			
☐ Convert to Injection ☐ Reperforate		☐ Convert to Injection	☐ Vent or Flare			
☐ Fracture Treat or Acidize ☐ Vent or Flare		☐ Fracture Treat or Acidize	☐ Water Shut-Off			
☐ Multiple Completion	☐ Water Shut-Off		☑ Other <u>Annual Status Report</u>			
Other						
		Date of work completion				
Approximate date work will start		COMPLETION OR RECOMPLETION REP	Report results of Multiple Completions and Recompletions to different reservoirs on WELL. COMPLETION OR RECOMPLETION REPORT AND LOG form.			
		- Must be accompanied by a cement veril	* Must be accompanied by a cement verification report.			

STATUS: SI

This well remains SI while operator is evaluating it to put back on production.

Regulatory and THM: Environmental Specialistate: 1/10/95 Chuman

(This space for State use only)

^{12.} DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

FORM 10

(12/93)

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

355 West North Temple, 3 Triad, Suite. 350, Salt Lake City, UT 84180-1203

Page_1	of 11
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MONTHLY OIL AND GAS PRODUCTION REPORT

					•				
OPERATOR NAME AND ADDRESS:			UTAŁ	H ACCOUNT NUMBE	.R:N9890				
BALCRON OIL DIVISION EQUITABLE RESOURCES END 1601 LEWIS AVE BILLINGS MT 59102-4126			REPORT PERIOD (MONTH/YEAR): 3 / 96 AMENDED REPORT (Highlight Changes)						
Well Name	Producing	Well	Days		Production Volumes				
API Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)			
BOLL WEEVIL FED 26-13 4301330770 00035 085 16E 26 VCASTLE PK ST 43-16	GRRV		ope.	Cisculary	C.B.(No.)	WAILKUBE)			
4301330594 01181 09S 16E 16	GRRV				·				
√CHORNEY FED 1-9 4304730070 01260 095 19E 9	GRRV								
CASTLE PK FED 24-10A 4301330555 01281 09S 16E 10	GRRV								
HENDEL FED 1-17 4304730059 01305 095 19E 17	GRRV								
HENDEL FED 3-17	GRRV			<u> </u>					
neNDEL FED. 1-9					1				
4304720011 01310 095 19E 9 PARIETTE, BENCH, FED 14-5	GRRV								
4304731123 01335 095 19E 5 PARIETTE BENCH UNIT 2	GRRV								
4304715680 01345 09S 19E 7 PARIETTE BENCH FED 41-7	GRRV					·			
4304731584 01346 095 19E 7	GRRV								
4301330552 01451 09S 17E 16 K JORGENSON ST 16-4	GRRV	:		·					
4301330572 01452 09S 17E 16	GRRV	_							
✓PARIETTE BENCH FED 32-6 4304731554 09885 09S 19E 6	GRRV								
en de la companya de La companya de la co		,	TOTALS						
			'		······································				
COMMENTS:	····			····					
	-				•				
hereby certify that this report is true and complete to	the best of my	knowledge.		D	ate:				
Name and Signature:					Telephone Number:				

Getty #7-C	Monument Butte	NE NW	7	98	17E	Duchesne	υτ	Oil	Green River	U-44426	43-013-30961	1129' FNL, 2229' FWL	Vernal	Jonah
Goates Federal #1	Monument Butte	SE SW	11	98	16E	Duchesne	UT	Oil	Green River	U-096547	43-013-15789	793' FSL, 2088' FWL	Vernal	Jonah
Goates Federal #3	Monument Butte	NW NW	14	98	16E	Duchesne	UΤ	Oil	Green River	U-096547	43-013-15791	790' FNL, 790' FWL	Vernal	Jonah
Hendel Federal #1	Pariette Bench	SW SW	9	98	19E	Uintah	UT	Oil	Green River	U-058149	43-047-20011	560' FSL, 500' FWL	Vernal	Johan
Hendel Federal #1-17	Pariette Bench	NE NW	17	98	19E	Uintah	UT	Oil	Green River	U-017991	43-047-30059	660' FNL, 1979' FWL	Vernal	-
Hendel Federal #3-17	Pariette Bench	SW NW	17	98	19E	Uintah	UT	osı	Green River	U-017991	43-047-30074	1980' FNL, 660' FWL	Vernal	-
K. Jorgenson State #16-4	Monument Butte	NE SE	16	98	17E	Duchesne	UT	osı	Green River	State ML-3453-B	43-013-30572	1984' FSL, 660' FEL	Veillai	-
Maxus Federal #23-8	Monument Butte	NE SW	8	98	17E	Duchesne	UΤ	Oil	Green River	UTU-74108	43-013-31196	1847' FSL, 1947' FWL	Vernal	Beluga
Mocon Federal #44-7	Monument Butte	SE SE	7	98	17E	Duchesne	UT	Oil	Green River	U-3563-A	43-013-30666	670' FSL, 663' FEL	Vernal	Beluga
Monument Butte #1-13	Monument Butte	NW SW	1	98	16E	Duchesne	UΤ	wiw	Green River	U-18399		1820' FSL, 685' FWL	Vernal	
Monument Butte #1-14	Monument Butte	sw sw	1	98	16E	Duchesne	UT	Oil	Green River	U-18399		820' FSL, 820' FWL	+	Jonah
Monument Butte #1-23	Monument Butte	NE SW	1	98	16E	Duchesne	UT	Oil	Green River	U-18399	43-013-30646	1980' FSL, 1980' FWL	Vernal Vernal	Jonah
Monument Butte #1-24	Monument Butte	SE SW	1	9\$	16E	Duchesne	UT	wiw	Green River	U-18399		820' FSL, 1950' FWL		Jonah
Monument Butte #1-33	Monument Butte	NW SE	1	98	16E	Duchesne	UT	wiw	Green River	U-52013	43-013-30735	1980' FSL, 1980' FEL	Vernal	Jonah
Monument Butte #1-34	Monument Butte	SW SE	1	98	16E	Duchesne	υT	Oil	Green River	U-52013		710' FSL, 1980' FEL	Vernal	Jonah
Monument Butte #1-43	Monument Butte	NE SE	1	98	16E	Duchesne	UΤ	Oil	Green River	U-52013	43-013-30734	1980' FSL, 660' FEL	Vernal	Jonah
Monument Federal #11-11-9-17Y	Monument Butte	NW NW	11	98	17E	Duchesne	UT	PND	Green River	U-65210	43-013-30/34	656' FNL, 741' FWL	Vemal	Jonah
Monument Federal #11-22-9-16Y	Monument Butte	NW NW	22	98	16E	Duchesne	UT	PND	Green River	U-64379		050 FNL, 741 FVVL	Vernal	
Monument Federal #12-11-9-17Y	Monument Butte	SW NW	11	98	17E	Duchesne	UT	PND	Green River	U-65210			Vernal	·
Monument Federal #13-22-8-17Y	Monument Butte	NW SW	22	88	17E	Duchesne	UT	PND	Green River	U-67845			Vernal	
Monument Federal #14-21-9-18Y	8 Mile Flat	SW SW	21	98	18E	Uintah	UΤ	PND	Green River	U-68105		1446' FSL, 863' FWL	 	Private sfc)
Monument Federal #14-22-8-17	Monument Butte	sw sw	22	88	17E	Duchesne	UT	PND	Green River	U-67845		700' FSL, 550' FWL	Vernal	
Monument Federal #21-23-9-17Y	Monument Butte	NE NW	23	98	17E	Uintah	UΤ	PND	Green River	U-68102		7701 7111 4000 700	Vernal	
Monument Federal #22-20-9-16	Monument Butte	SE NW	20	98	16E	Duchesne	UT	PND	Green River	U-52018		773' FNL, 1809' FWL	Vernal	<u> </u>
Monument Federal #23-17-9-17B	Monument Butte	NE SW	17	98	17E	Duchesne	UT	PND	Green River	UTU-74108		00471501 0407 5		
Monument Federal #23-22-8-17Y	Monument Butte	NE SW	22	88	17E	Duchesne	UT	PND	Green River	U-67845		2217' FSL, 2187 FWL	Vernal	
Monument Federal #24-17-9-16	Monument Butte	SE:SW	17	98		Duchesne	UT	PND	Green River	U-52018			· ·	Private sfc.)
Monument Federal #31-5-9-17	Monument Butte	NW NE	5	98		Duchesne	+	PND	Green River	U-52018 U-74808			Vernal	
Monument Federal #31-10-9-17Y	Monument Butte	NW NE	10	98		Duchesne	UT	PND	Green River					
Nonument Federal #31-22-8-17	Monument Butte	NW NE	22	85		Duchesne	UT	PND	Green River	U-65210			Vernal	
Monument Federal #32-10-9-17Y	Monument Butte	SW NE	10	98		Duchesne	UT	PND		U-67845		1036' FNL, 2338' FEL	<u> </u>	Private sfc.)
Monument Federal #32-20-9-18Y	8 Mile Flat	SW NE	20	98		Uintah	+	PND	Green River Green River	U-65210			Vernal	
Monument Federal #33-6-9-16Y	Monument Butte	NW SE	6	98		Duchesne	+		 	U-64917			Vernal	
fonument Federal #32-22-8-17	Monument Butte	SW NE	22	8S		Duchesne		PND	Green River	U-74390			Vernal	
fonument Federal #33-17-9-17B	Monument Butte	NW SE	17	98			+	PND	Green River	U-67845				rivate sfc.)
	The state of the s	INV OL 1		90	1/6	Duchesne	UΤ	PND	Green River	U-72106	1.	1926' FSL, 2000' FEL	Vemal I	Beluga



1601 Lewis Avenue Billings, MT 59102 Office: (406) 259-7860 FAX: (406) 245-1365 FAX: (406) 245-1361

March 22, 1996

Utah Division of Oil, Gas and Mining 355 West North Temple Salt Lake City, UT 84180



Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Bobbie Schuman Regulatory and

Environmental Specialist

/hs

Enclosures

	-
FORM 9	

FORM 9	ST OF UTAH			
	DIVISION OF OIL, GAS AND M	MINING		
			5. Lease Designation and Serial Number: See attached listing	
			8. If Indian, Allottee or Tribe Name:	
SUNDRY	NOTICES AND REPORT	rs on Wells	n/a	
Do not use this form for propu	7. Unit Agreement Name: See attached listing			
Type of Well: OIL GAS	8. Well Name and Number: See attached listing			
Name of Operator: Equitable Reso	8. API Well Number: See attached listing			
Address and Telephone Number:	our ces therefy company. D	a recon off bivision	10. Field and Pool, or Wildcat:	
•	enue Avenue; Billings, M	T 59102 (406) 259-7860	See attached listing	
Location of Well Section Sec	e attached listing		county: See attached list	
QQ, Sec.,T.,R.,M.;			State: UTAH	
CHECK APPRO	PRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT. OR OTHER DATA	
NOTIC	CE OF INTENT mit in DupHeate)	SUBSEC	QUENT REPORT Original Form Only)	
Abandon	□ New Construction	☐ Abandon *	☐ New Construction	
Repair Casing	☐ Pull or Alter Casing	☐ Repair Casing	☐ Pull or Alter Casing	
Change of Plans	☐ Recomplete	☐ Change of Plans	☐ Reperforate	
Convert to Injection	☐ Reperforate	☐ Convert to Injection	□ Vent or Flare	
Fracture Treat or Acidize	☐ Vent or Flare	☐ Fracture Treat or Acidize	☐ Water Shut-Off	
Multiple Completion	☐ Water Shut-Off	☑ Other Operator name	e change	
Other		Date of work completion		
proximate date work will start			nd Recompletions to different reservoirs on WELL	
		Must be accompanied by a cement verific.		
Effective Apri Energy Company Physical locat (406) 259-7860	northnent to this work) 1.1, 1996, operator will , Balcron Oil Division Toil ion of the operator remains	Ind give pertinent dates. If well is directionally drilled Change its name from E Co: Equitable Resources E ains as: 1601 Lewis Avenue This is to report the operators	quitable Resources nergy Company. e: Billings. MT 59102	
5 y • 10 u • 10	ous one werrs on the uti	tuched fracting.		
			8 l996	
	I.	•.		

Bobbie Schuman

Bobbie Schuman (This space for State use only)

Regulatory and
Title: Environmental Specialist Date: March 27, 1996

OPERA	TOR CHANGE H	ORKSHEET							ily: FF 7-SJ \/	/
			d by the division	_	ng this change. em is not applica	able.		2- D :	M/S8-FILE LD/(GII/CA)	
	nge of Opera ignation of				esignation of perator Name		<i>j</i>	5- L	Ku /	
The o	perator of th	he well(s) listed bel	ow has c	changed (EFFEC	TIVE DATE:	4-1-96)		
TO (ne	ew operator) (address)	1601 LEW BILLINGS phone (4		126	COEROM (former	operator) (address)	EQUITABLE BALCRON 1601 LEW BILLINGS phone (4 account 1	OIL DIV IS AVE MT 591 06) 259-	102-4126 -7860	r c c
) (attach addi	-		m - 11						
Name: Name: Name: Name:			API: API: API: API:		Entity: Entity: Entity: Entity: Entity: Entity: Entity: Entity:	_ SecTw _ SecTw _ SecTw SecTw	oRng oRng oRng oRng	_ Lease _ Lease _ Lease	Type: Type: Type: Tyne:	
Lec 1.	operator (A	-8-10) Si ttach to -8-10) Sur	undry or ot this form).	Chec'd 4-4	al documentat 196 & 4-8-967 documentation					
<u>I/A</u> 3.	operating a	iny wells	ommerce has b in Utah. l le number: _	ls compa	tacted if the ny registered 	new opera with the	tor above state? (is not yes/no>	currently If	
	comments se	repnone tection of	ocumentation this form.	n Form Manage	he BLM has b to this repo ment review o letion of step	ort). Mak of Federal	e note o and Indi	f BLM i an well	status in operator	
Lec 5.	Changes have	e been er e. <i>(4-10-91</i>	itered in the eta	e Oil an	d Gas Informa	tion Syste	m (Wang/I	BM) for	each-well	
<u>Le</u> 6.	Cardex file	has been	updated for	each we	ell listed abo	ove. (4-11-96	7			
					each well list		•			
					nly "Operator, Tax Commissio					
<u>ic</u> 9.	A folder has placed there	s been se e for ref	et up for the erence durin	e Operat g routin	or Change filling and process	e, and a ding of the	copy of the	nis page documen	has been	

OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
ENTITY REVIEW
Let 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.
BOND VERIFICATION (Fee wells only) # 5578314 (\$ 80,000) Schoo Ins. Co. (Bond Rider In Progress)
Lec. 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) Today's date 19 If yes, division response was made by letter dated 19
EASE INTEREST OWNER NOTIFICATION RESPONSIBILITY
1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.
ILMING MI. All attachments to this form have been microfilmed. Date:
ILING
1. Copies of all attachments to this form have been filed in each well file.
2. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
OMMENTS
9/004/10 Blm/BIA Formel approved not necessary".

WE71/34-35

FORM 10 ^

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 1	of 14
1 460	OI T

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:		UTAH ACCOUNT NUMBER:N9890						
C/O CRAZY MTN O&G SVS'S EQUITABLE RESOURCES ENI PO BOX 577			report period (month/year): 9 / 97					
LAUREL MT 59044			AME	NDED REPORT (E	Highlight Changes)			
Well Name	Producing	Well	Days		Production Volumes			
API Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)		
*CASTLE PK ST 43-16" 4301330594 01181 095 16E 16	GRRV			ML16532				
CHORNEY FED 1-9 4304730070 01260 098 19E 9	GRRV			45843				
CASTLE PK FED 24-10A 4301330555 01281 09S 16E 10	GRRV			4017985				
*HENDEL FED 1-17' 4304730059 01305 09S 19E 17	GRRV			U017991				
HENDEL FED 3-17 / 4304730074 01305 095 19E 17	GRRV			и				
HENDEL FED. 1-9 #304720011 01310 095 19E 9	GRRV			U058149				
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	GRRV			1017992				
PARIETTE BENCH UNIT 2 4304715680 01345 09S 19E 7	GRRV			U022684A				
PARIETTE BENCH FED 41-7 4304731584 01346 098 19E 7	GRRV			4017992				
NSTATE 16-2 / 4301330552 01451 09S 17E 16	GRRV			ML3453B				
K JORGENSON ST 16-4 4301330572 01452 09S 17E 16	GRRV			ML3453B				
PARIETTE BENCH FED 32-6 4304731554 09885 098 19E 6	GRRV			ll 50385				
PARTETTE BENCH FED 43-6 4304731616 10280 098 19E 6	GRRV			K017992				
			TOTALS					
MMENTS:								
ereoy certify that this report is true and complete to the	ne best of my	knowledge.		Dat	e:			
me and Signature:				Te	elephone Number:			

60 L. 18



October 7, 1997

Bureau of Land Management Vernal District Office 170 South 500 East Vernal, UT 84078

RE: Change of Operator

Duchesne & Vernal Counties, Utah

Dear Mr. Forsman:

Please find attached Sundry Notices and Reports on Wells for Change of Operator, previously operated by Equitable Resources Energy Company for approval.

If you should have questions regarding this matter, please do not he itate to contact me at the number listed below.

Sincerely,

INLAND PRODUCTION COMPANY

Barrean

Patsy Barreau

/pb encls.



Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED	
Budget Bureau No. 1004-0	135
Expires: March 31, 1993	

	Expires:	March	31, 1	993
Lease	Designat	ion and	Seri	al No.

SUNDRY NO	FICES	AND	REPORTS	ON	WELLS
-----------	--------------	-----	---------	----	-------

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals

See Attached 6. If Indian, Allottee or Tribe Name See Attached

		7. If Unit or CA, Agreement Designation	
SUBMIT	See Attached		
1. Type of Well	RECEIVED		
X Oil Gas Other	007 4 6 6005	8. Well Name and No.	
2. Name of Operator		See Attached	
Inland Production Company		9. API Well No.	
3. Address and Telephone No.		See Attached	
475 - 17th Street, Suite 1500), Denver, CO 80202 (303) 292-0900	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey D		See Attached	
See Attached Exhibit		11. County or Parish, State	
See moderned manage		See Attached	
2. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOI	RT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION		
Notice of Intent	Abandonment	Change of Plans	
	Recompletion	New Construction	
X Subsequent Report	Plugging Back	Non-Routine Fracturing	
managaria	Casing Repair	Water Shut-Off	
Final Abandonment Notice	Altering Casing	Conversion to Injection	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

XX Other Change of Operator

Effective September 30, 1997, Inland Production Company will take over operations of ' the wells on the attached list. The previous operator was:

Equitable Resources Energy Company 1601 Lewis Avenue Billings, MT 59102

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under BLM Bond No. UT0056 issued by The Hartford Insurance RECEIVED Group.

OCT 1 0 1997

14. I hereby certify that the foregoing is true and correct Signed	CHRIS A. POTTER, ATTORNEY-IN-FACT	Date 9/34/97				
(This space for Federal or State office use)						
Approved by	Tide	Date				

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



United States Department of the Interior

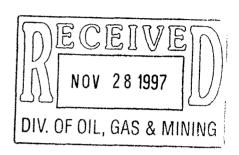
BUREAU OF LAND MANAGEMENT

Vernal District Office 170 South 500 East Vernal, Utah 84078-2799

Phone: (801) 781-4400 Fax: (801) 781-4410

IN REPLY REFER TO: 3162.3 UT08438

November 20, 1997



Inland Production Company 475 17th Street, Suite 1500 Denver, CO 80202

Re:

43-047-30074 Well No. Hendel Federal 3-17 SWNW, Sec. 17, T9S, R19E

Lease U-017991 Uintah County, Utah

Dear Sir:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Inland Production Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT0056, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (435) 781-4400.

Sincerely,

Howard B. Cleavinger II Assistant Field Manager, Minerals Resources

cc:

Division of Oil, Gas & Mining Equitable Resources Energy Company Conoco Inc. Gilman A. Hill Realty Division - U-57543

INLAND

. [Inland Resources Change of Operator			Ţ"				-
1								
	WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
٠, ا	MENDEL FEDERAL #4.47							
	HENDEL FEDERAL #1-17	NENW 179S 19E	UINTA	UT	PARIETTE BENCH	43-047-30059-00	UTU017991	
	HENDEL FEDERAL #3-17	SWNW 179S 19E	UINTA	UT	PARIETTE BENCH	43-047-30074-00	UTU017991	
	PARIETTE BENCH #4 (SWD)	SWSE 7 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-15681-00	UTU017992	8910069630
	PARIETTE BENCH FEDER #14-5	SWSW 5 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-31123-00	UTU017992	
	PARIETTE BENCH FEDER #41-7	NENE 7 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-31584-00	the control of the control of	8910069630
	PARIETTE BENCH FEDER #32-6	SWNE 6 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-31554-00	UTU50385	i
	PARIETTE BENCH FEDER #43-6 PARIETTE BENCH UNIT #2	NESE 6 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-31616-00	UTU017992	
	FEDERAL #22-25	SWNE 7 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-15680-00	The state of the s	8910069630
	MONUMENT BUTTE FED #24-25	SENW 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32008-00	UTU67845	UTU76189X
	MONUMENT BUTTE FED #24-25 MONUMENT BUTTE FED #34-25	SE SW 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32669-00	UTU67845	UTU76189X
	MONUMENT BUTTE FED. #21-25	SW SE 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32670-00	UTU67845	UTU76189X
	MONUMENT BUTTE FED. #21-25	NENW 258S 17E	DUCHESNE	UT	UNDESIGNATED (H)	43-047-32528-00	UTU67845	UTU76189X
	MONUMENT BUTTE FED. #12-25	SWNW 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32526-00	UTU67845	UTU76189X
	MONUMENT BUTTE FED. #23-25	NESW 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32529-00	UTU67845	UTU76189X
	MONUMENT BUTTE FED. #31-25	NWNE 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32530-00	UTU67845	UTU76189X
	MONUMENT BUTTE FED. #32-25	SWNE 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32524-00	UTU67845	UTU76189X
	MONUMENT FEDERAL #11-25	NWSE 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32525-00	UTU67845	UTU76189X
1 4	PARIETTE DRAW FED. #8-23	NWNW 258S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32455-00	UTU67845	UTU76189X
	PARIETTE FEDERAL #9-23	SE NE 238S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32676-00	UTU45431	UTU76189X
	PARIETTE FEDERAL #12-24	NESE 238S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-31543-00	UTU45431	UTU76189X
	PARIETTE FEDERAL #13-24	SWNW 248S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32713-00	UTU45431	UTU76189X
	PARIETTE FEDERAL #14-24	NWSW 248S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32546-00	UTU45431	UTU76189X
	The state of the s	SWSW 248S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32645-00	UTU45431	UTU76189X
	PARIETTE FEDERAL #23-24-8-17	NE SW 248S 17E	UINTAH	UT	MONUMENT BUTTE (H)	43-047-32710-00	UTU45431	UTU76189X
	PARIETTE FEDERAL #24-24	SESW 248S 17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32646-00	UTU45431	UTU76189X
اً ا	AINLTTE FEDERAL #34-24	SWSE 248S R17E	UINTAH	UT	UNDESIGNATED (H)	43-047-32506-00	UTU45431	UTU76189X
3	Commence of the second of the		ļ <u>.</u>	1		1		
			<u>:</u>				1	



(406) 259-7860 Telephone (406) 245-1361 Fax

December 10, 1997

Lisha
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad

Agent for Equitable Resources

Energy Company

/mc



Crazy Mountain Oil & Gas Services P.O. Box 577 Lauxel, MT 59044 (406) 628-4164 (406) 628-4165

TO: Lishar St of Utan.

FROM.

Molly Conrad Crazy Mountain Oil & Gas Services

(406) 628-4164

Pages Attached - Including Cover Sheet 2.

Callief you need anything further.

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET Attach all documentation received by the division regarding this change. Initial each listed item when completed. Write N/A if item is not applicable. Change of Operator (well sold) ☐ Designation of Agent ☐ Designation of Operator ☐ Operator Name Change Only The operator of the well(s) listed below has changed, effective: 9-30-97 TO: (new operator) INLAND PRODUCTION COMPANY FROM: (old operator) EOUITABLE RESOURCES COMPANY (address) PO BOX 1446 PO BOX 577 (address) ROOSEVELT UT 84066 LAUREL MT 59044 C/O CRAZY MTN O&G Phone: (801)722-5103 Phone: (406)628-4164 Account no. N5160 Account no. N9890 WELL(S) attach additional page if needed: API: 43-047-30074 **SEE ATTACHED** Name: Entity: Name: API: Entity: Name: API: Name: API: Entity: T Name: API: Lease: Name: API: Name: OPERATOR CHANGE DOCUMENTATION (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). (fee'd /2-10-97) 2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). (Led 10-2097) The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) _____ If yes, show company file number: FOR INDIAN AND FEDERAL WELLS ONLY. The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. Cardex file has been updated for each well listed above. (12397) Well file labels have been updated for each well listed above. (/2-3-97) Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (12-3-97) 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for

- OVER -

reference during routing and processing of the original documents.

dons/wpdocs/forms/opercting

FORM 3160-5 (June 1990)

DEPARTMENT OF THE INTERIOR

FORM APPROVED
Budget Bureau No. 1004-0135
Evnires: March 31 1003

	LAND MANAGEMENT	Expires: March 31, 1993
SUNDRY NOTICES AN	ID REPORTS ON WELLS	5. Lease Designation and Serial No. U-017991
Do not use this form for proposals to drill or to de Use "APPLICATION F	6. If Indian, Allottee or Tribe Name NA	
	N TRIPLICATE	7. If Unit or CA, Agreement Designation NA
I. Type of Well X Oil Gas Well Other Other		8. Well Name and No. HENDEL FED 3-17 9. API Well No.
Name of Operator INLAND PRODUCTION COMPANY Address and Telephone No.		10. Field and Pool, or Exploratory Area PARIETTE BENCH
475 17TH STREET, SUITE 1500, DENVE Location of Well (Footage, Sec., T., R., m., or Survey Description) 1980 FNL 0660 FWL SW/NW Section	ER, COLORADO 80202 (303) 292-0900 ion 17, T09S R19E	11. County or Parish, State UINTAH COUNTY, UTAH
2. CHECK APPROPRIATE BOX(S	s) TO INDICATE NATURE OF NOTICE, REPO TYPE OF	
Notice of Intent	Abandonment	Change of Plans New Construction

Attached please find the site security diagram for the above referenced well.

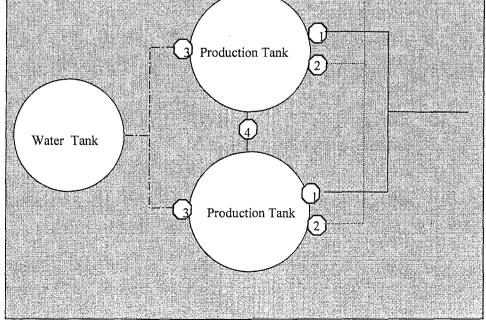


14. I hereby certify that the foregoing is true and correct Signed	mght Title	Manager, Regulatory Compliance	Date	10/30/98
(This space for Federal or State office use)		and the second and a second the s		<u>, , , , , , , , , , , , , , , , , , , </u>
Approved by Conditions of approval, if any: CC: UTAH DOGM	Title		Date	

Inland Production Company Site Facility Diagram

Hendel Federal 3-17 SW/NW Sec. 17, T9S, 19E Uintah County May 12, 1998

Site Security Plan is held at the Roosevelt Office, Roosevelt Utah **Production Phase:** 1) Valves 1 and 3 sealed closed Gas Sales Meter 2) Valves 2 and 4 sealed open Sales Phase: 1) Valves 1, 2, 4, 5 sealed closed 2) Valves 1 open Pumping Unit Diked Section **Draining Phase:** 1) Valve 3 open Production Tank





June 7, 2002

Mr. Dan Jarvis State of Utah Division of Oil, Gas and Mining Post Office Box 145801 Salt Lake City, Utah 84114-5801

RE:

Permit Application for Water Injection Well

Hendel Federal #3-17

Monument Butte Field, East Pariette Unit, Lease #U-017991

Section 17-Township 9S-Range 19E

Uintah County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Hendel Federal #3-17 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, East Pariette Unit.

We also request permission to add additional perforations between the Garden Gulch and Basal Limestone formations at that time. All work will be detailed in a Sundry Notice.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

Jöyce I. McGough Regulatory Specialist

RECEIVED

JUN 10 2002

DIVISION OF OIL GAS AND MINING



June 7, 2002

Mr. Dan Jarvis State of Utah Division of Oil, Gas and Mining Post Office Box 145801 Salt Lake City, Utah 84114-5801

Re:

Permit Application for Water Injection Well

Hendel Federal #3-17 Pariette Bench Federal #43-6 Pariette Bench Federal #41-7

Monument Butte Field, East Pariette Unit

Township 9S-Range 19E Uintah County, Utah

Dear Mr. Jarvis:

Inland Production Company is requesting approval to convert the above referenced shut in wells to water injection wells. I have requested water analyses for these wells, but have not yet received them. I will forward them to you under separate cover as soon as they arrive in our office.

We have no information at the present time (not a wellfile or even a log file!) on the Hendel Federal #3-17 – I am checking to see if our field office can help me out. Again, I will forward missing information to you as soon as we receive it.

Sincerely,

Joyce McGough Regulatory Specialist

Enclosure

RECEIVED

JUN 10 2002

DIVISION OF OIL, GAS AND MINING

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

OPERATOR

ADDRESS

APPLICATION FOR INJECTION WELL - UIC FORM 1

Inland Production Company 410 17th Street, Suite 700

Denver, Colorado 80202

Well Name a	and number:	Hendel Fe	ederal #3-17	i					
Field or Unit	: name: Perte He Bench	Monumen	t Butte (Gre	en River)	East Pa	riette Un	it? Lease No.	U-017991	
Well Locatio	on: QQ <u>SW/NW</u>	section	17	township	98	range	19E	county	Uintah
Is this applic	cation for expansion o	f an existing	g project?			Yes [X] No []		_
Will the prop	posed well be used for	:	Disposal?	Recovery?		Yes []	No [X]		
If this application has a casing Date of testing.	eation for a new well to ation is for an existing ng test been performest: 43-047-30074	well,						3 N W A	ה
Proposed ma			as, and/or				DIV OF OIL,	0 2002 GAS & M	INING
	IMPORT	ANT:	accompany		as required	by R61:	5-5-2 should	-	
List of Attach	nments:	Attachmen	ts "A" throu	gh "H-1"		·			
Loortify that t	this report is true and	noministo to			-1				
Name: Title Phone No.	Joyce I. McGough Regulatory Special (303) 893-0102			Signature Date	dge.	ce J	Mcdou 7-02	gh_	
(State use or Application a Approval Dat	pproved by					Title			
Comments:		···		 					

INLAND PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL HENDEL FEDERAL #3-17

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

EAST PARIETTE UNIT

LEASE #U-017991

JUNE 7, 2002

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LETTER OF INTENT

COVER PAGE

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WORK PROCEDURE FOR INJECTION CONVERSION

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COMPLETED RULE R615-5-2 QUESTIONNAIRE

ATTACHMENT A ONE-HALF MILE RADIUS MAP

ATTACHMENT A-1 WELL LOCATION PLAT- UNAVAILABLE

ATTACHMENT B LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS

ATTACHMENT C CERTIFICATION FOR SURFACE OWNER NOTIFICATION

ATTACHMENT E WELLBORE DIAGRAM – HENDEL FEDERAL #3-17

ATTACHMENT E-1 WELLBORE DIAGRAM – HENDEL FEDERAL #1-17

(NOTE: NO OTHER WELLBORE DIAGRAMS WERE AVAILABLE.)

ATTACHMENT F WATER ANALYSIS

ATTACHMENT G FRACTURE GRADIENT CALCULATIONS

ATTACHMENT G-1 FRACTURE REPORTS DATED (NONE AVAILABLE)

ATTACHMENT H WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON

ATTACHMENT H-1 WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

Hendel Federal #3-17

Elev. GR - 4736' GL Elev. KB - 4749' (13' KB)

Proposed Injection Wellbore Diagram

SURFACE CASING:

CSG SIZE: 8-5/8" GRADE: WEIGHT: 24# LENGTH: 208.88' (7 jts) DEPTH LANDED: 224' KB HOLE SIZE: 12-1/4"

CEMENT DATA: Dowell - 160 sx Reg w/2% CaCl & 3% salt to surface

PRODUCTION CASING:

CSG SIZE: 4-1/2" GRADE: J-55 WEIGHT: 9.5#

LENGTH: 4577.10' (146 jts) DEPTH LANDED: 4574' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: Dowell - 350 sx 50/50 Poz w/6% gel, followed by 100 sx R. Pump 500 gal 10% Acetic acid followed

by 1% KCl water.

TUBING:

SIZE/GRADE/WT: 2-3/8" / J-55 / 4.7# NO. OF JOINTS: 138 its (4326.58') TUBING ANCHOR: None SEATING NIPPLE: 1.1' PERFORATED SUB: 2-3/8" x 4'

MUD ANCHOR: 1 jt 2-3/8" w/NC (31.78')

STRING LENGTH: 4363.96' SN LANDED AT: 4344.68' KB

EOT: 4380.96' KB

Packer @ 4281'

TOC at 2045'

ACID JOB BREAKDOWN:

11/19/80 4363'-86'

Pump 20 bbl 220 deg water to flush tbg. Pump 12 bbl 15% HCl acid, 0 psi. Mixed 2 bbl Halliburton LP55 Scale Check w/40 bbl 180 deg form, water @ 3 BPM, 0 psi SI pressure. Pump 47 bbl 180 deg water down csg.

5/23/84 4363'-86'

2100 gal 150 deg water followed by 1050 gal ONE SHOT acid (15% HCl & 15% by vol. Toluene), 2940 gal 150 deg form, water w/2 drums scale inhibitor fkushed w/4200 gal 150 deg form. water. ATP -600 psi, Max-800 psi, ATR-2 BPM, ISIP-0 psi.

8/8/92 4363'-86' Western - 500 gal 15% HCl acid w/200 gal Xylene. ATP-100 psi, Max-200 psi,

ATR-3/4 BPM, ISIP-0 psi.

FRAC JOB:

1/1/70 4364'-86' Dowell - 500 gal 10% Acetic acid, 30,000 gal gelled 1% KCl water w/2000# 20/40 sand & 23,000# 10/20 sand. Brokedown @ 3700 psi, ATP-2200 psi, ATR-35 BPM, ISIP-1600 psi.

PERFORATION RECORD:

12/28/69

(22') 2 SPF 44 holes 4363'-4386'

DST #1 4362'-4390'

12/25/1969 Strong first blow, 2nd blow recovered 270' heavy gas cut oil & 60 ft HH 1994# slightly oil cut water. FP 55 - 147 SIP - 1390

4363'-4386'



Inland Resources Inc.

HENDEL FEDERAL #3-17 SW/NW Sec. 17-T9S-R19E 1980' FNL, 660' FWL Lease #U-017991 API No. 43-047-30074 East Pariette Unit Uintah County, Utah

SN LANDED @ 4345' KB EOT LANDED @ 4381' KB

PBTD: 4535' KB TD: 4575' KB

WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down and move out.

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
 - 2.1 The name and address of the operator of the project.

Inland Production Company 410 17th Street, Suite 700 Denver, Colorado 80202

A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Hendel Federal #3-17 from a producing oil well to a water injection well in Monument Butte (Green River) Field, East Pariette Unit.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. In the Hendel Federal #3-17 well, the proposed injection zone is from the Garden Gulch to the Basal Limestone (3670'-4386'). We may add additional perfs to those already existing; any additional perfs will be detailed in a Sundry Notice at that time. The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 3670'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Hendel Federal #3-17 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease #U-017991) in the Monument Butte (Green River) Field, East Pariette Unit, and this request is for administrative approval.

REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
 - A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24#, J-55 surface casing run to 224' GL, and 4-1/2" 9.5# J-55 casing run from surface to 4574' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1587 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Hendel Federal #3-17, for existing perforations (4363' - 4386') calculates at 0.80 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1587 psig. At the time of conversion, we may add additional perforations between 3670' and 4386', and will detail the work performed in a Sundry Notice. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Hendel Federal #3-17, the proposed injection zone (3670' - 4386') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-1.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Inland Production Company will supply any requested information to the Board or Division.

East Pariette Wells Cause 771-02



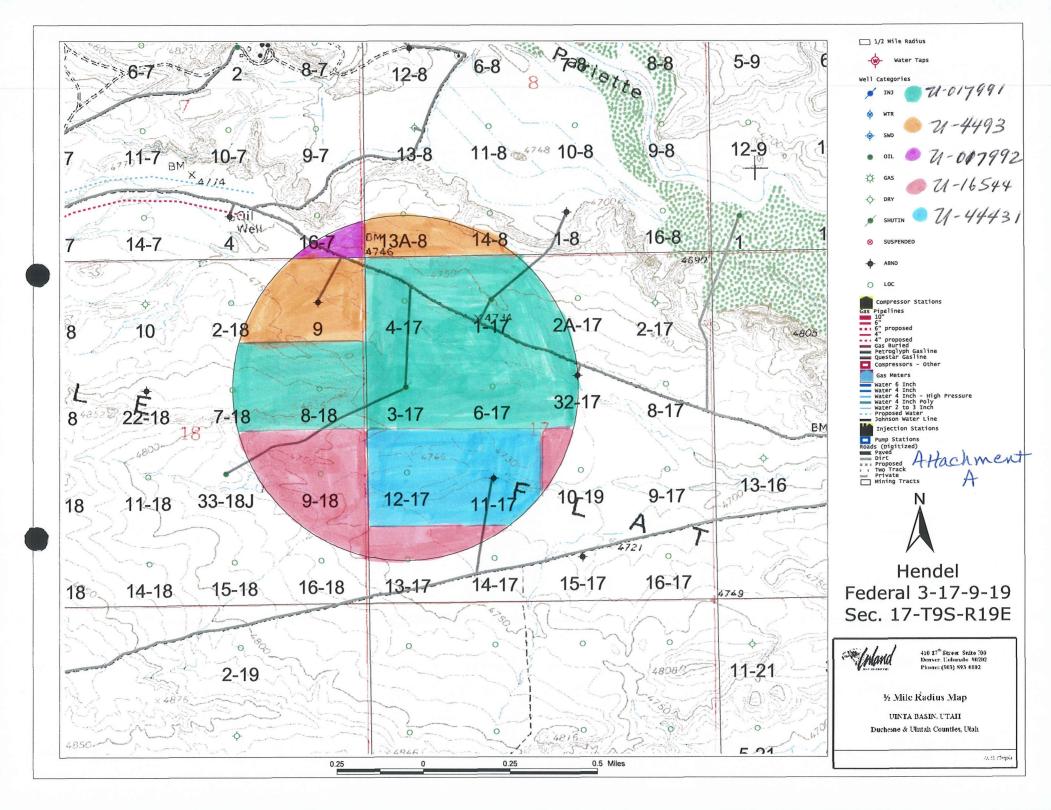


EXHIBIT B Page 1 of ス

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1.	Township 9 South, Range 19 East Section 5: Lots 3, 4, S/2NW/4, SW/4 Section 6: Lots 1, 2, SE/4NE/4, SE/4SW/4 SE/4 Section 7: E/2NE/4, W/2, SE/4 Section 8: E/2NE/4	UTU-017992 HBP	Inland Production Company	(Surface Rights) USA
2.	Township 9 South, Range 19 East Section 8: W/2NE/4, NW/4, S/2 Section 18: N/2NE/4, NE/4NW/4	UTU-4493 HBP	Inland Production Company	(Surface Rights) USA
3.	Township 9 South, Range 19 East Section 17: N/2SW/4 Section 18: NE/4SE/4	UTU-44431 HBP	Cochrane Resources, Inc. El Norte Resources, Inc. T. C. Craighead & Co.	(Surface Rights) USA
4.	Township 9 South, Range 19 East Section 17: N/2 Section 18: S/2N/2, NW/4NW/4	UTU-017991 HBP	Inland Production Company	(Surface Rights) USA

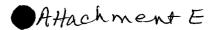
EXHIBIT B Page 2 of 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
5.	Township 9 South, Range 19 East Section 6: Lot 4, SW/4NW/4, W/2SW/4 Section 17: S/2SW/4, SE/4 Section 18: SW/4, NW/4SE/4, S/2SE/4	UTU-16544 HBP	Inland Production Company Dominion Exploration Production USA Cochrane Resources, Inc. El Norte Resources, Inc. T. C. Craighead & Co.	(Surface Rights) on, USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE:	Application for Approval of Class II Injection Well Hendel Federal #3-17	
	y certify that a copy of the injection application has been provided to all surface owners of the proposed injection well.	ers within a
Signed:	Inland Production Company Joyce I. McGough Regulatory Specialist	
Sworn t	to and subscribed before me this7th day of June	, 2002.
Notary I	Public in and for the State of Colorado:	
My Con	nmission Expires:August 29, 2005	



Hendel Federal #3-17

TOC at 2045'

Elev. GR - 4736' GL Elev. KB - 4749' (13' KB)

Wellbore Diagram

SURFACE CASING:

CSG SIZE: 8-5/8" GRADE: WEIGHT: 24# LENGTH: 208.88' (7 jts) DEPTH LANDED: 224' KB HOLE SIZE: 12-1/4"

CEMENT DATA: Dowell - 160 sx Reg w/2% CaCl & 3% salt to surface

PRODUCTION CASING:

CSG SIZE: 4-1/2" GRADE: J-55 WEIGHT: 9.5#

LENGTH: 4577.10' (146 jts) DEPTH LANDED: 4574' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: Dowell - 350 sx 50/50 Poz w/6% gel, followed by 100 sx R. Pump 500 gal 10% Acetic acid followed

by 1% KCl water.

TUBING:

SIZE/GRADE/WT: 2-3/8" / J-55 / 4.7# NO. OF JOINTS: 138 jts (4326.58') TUBING ANCHOR: None SEATING NIPPLE: 1.1' PERFORATED SUB: 2-3/8" x 4'

MUD ANCHOR: 1 jt 2-3/8" w/NC (31.78')

STRING LENGTH: 4363.96' SN LANDED AT: 4344.68' KB

EOT: 4380.96' KB

SUCKER RODS:

POLISHED ROD: 1-1/4" x 16'

SUCKER RODS: 1 - 3/4" Pony rods, 172 - 3/4" rods

TOTAL ROD STRING LENGTH: 4314'-PUMP NUMBER: TRICO #1079

PUMP SIZE: 2" x 1-1/4" x 12' x 16' RHAC

PUMP SPEED, SPM:

PUMPING UNIT: CABOT 160D

PRIME MOVER: AJAX EA-30 7-1/4" x 8"

Inland Resources Inc.

HENDEL FEDERAL #3-17 SW/NW Sec. 17-T9S-R19E 1980' FNL, 660' FWL Lease #U-017991 API No. 43-047-30074 East Pariette Unit Uintah County, Utah

ACID JOB BREAKDOWN:

11/19/80 4363'-86'

Pump 20 bbl 220 deg water to flush tbg. Pump 12 bbl 15% HCl acid, 0 psi. Mixed 2 bbl Halliburton LP55 Scale Check w/40 bbl 180 deg form. water @ 3 BPM, 0 psi SI pressure, Pump 47 bbl

180 deg water down csg.

5/23/84 4363'-86'

2100 gal 150 deg water followed by 1050 gal ONE SHOT acid (15% HCl & 15% by vol. Toluene), 2940 gal 150 deg form, water w/2 drums scale inhibitor fkushed w/4200 gal 150 deg form. water. ATP -600 psi, Max-800 psi,

ATR-2 BPM, ISIP-0 psi.

8/8/92 4363'-86'

Western - 500 gal 15% HCl acid w/200 gal Xylene. ATP-100 psi, Max-200 psi,

ATR-3/4 BPM, ISIP-0 psi.

FRAC JOB:

1/1/70 4364'-86' Dowell - 500 gal 10% Acetic acid, 30,000 gal gelled 1% KCl water w/2000# 20/40 sand & 23,000# 10/20 sand. Brokedown @ 3700 psi, ATP-2200 psi, ATR-35 BPM, ISIP-1600 psi.

PERFORATION RECORD:

12/28/69

4363'-4386' (22') 2 SPF 44 holes

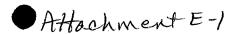
DST #1 4362'-4390' 12/25/1969

Strong first blow, 2nd blow recovered 270' heavy gas cut oil & 60 ft slightly oil cut water. HH 1994# FP 55 - 147 SIP - 1390 1854

4363'-4386'

SN LANDED @ 4345' KB EOT LANDED @ 4381' KB

PBTD: 4535' KB TD: 4575' KB



Hendel Federal #1-17

Wellbore Diagram

SURFACE CASING

CSG SIZE: 1 GRADE: 8-5/8" WEIGHT: LENGTH: 24# DEPTH LANDED: 235' HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs

PRODUCTION CASING

CSG SIZE: 4-1/2"
GRADE: J-55
WEIGHT: 9.5#
LENGTH:
DEPTH LANDED: 4872' KB
HOLE SIZE: 7/46
CEMENT DATA: 300 sxs

CEMENT TOP AT:

CALC FROM CEMPORT VOL 3633

TUBING

SIZE/GRADE/WT.: 2-3/8"EUE / ?? / 4.7#
NO. OF JOINTS: 138 jts (4328.28')
TUBING ANCHOR: 2-3/8"x4-1/2" (3.10')
NO. OF JOINTS: 14 jts (440.58')
SEATING NIPPLE: 2-3/8"x1.10'
PERFORATED SUB: 2-3/8"x4.00'
MUD ANCHOR: 2-3/8"x30.36'
STRING LENGTH: 4816.42'
SN LANDED AT: 4782.06' KB

SUCKER RODS

POLISHED ROD: 1-1/4"x16' SUCKER RODS: 2-3/4"x2' Pony 2-3/4"x4' Pony 1-3/4"x8' Pony 176-3/4"x25' Plain 14- 3/4"x25' New W/guides

STRING LENGTH: 4802' PUMP SIZE: 2"x1-1/4"x16' RHAC

PUMP NUMBER: #1045

ACID JOB /BREAKDOWN

3/15/95 4428'-4438' Pump 750 gal 15% HCL & 150 gal xylene.

3/15/95 4814'-4818' Pump 1000 gal 15% HCL & 200 gal xylene.

FRAC JOB

8/1/69 4428'-4438' 4814'-4818' 500 gal mud acid followed 3/ 30,000 gal 1% gelled

KCL wtr, w/ 24,000 # 10/20 sand.

6/88 csg leak found @ 3254'. Squeezed w/ 250 sxs cmt.

PERFORATION RECORD

8/1/1969 4428'-4438'

4814'-4818'

4428'-4438'

4814'-4818'

. SN LANDED @4782.06' KB EOT LANDED @ 4816.42' KB

PBTD @ 'KB TD @4990'KB



Inland Resources Inc.

Hendell Federal # 1-17
NE NW Section 17, T9S, R19E
660'FNL, 1979' FWL
Lease #U-017991
Pariette Bench
Uintah County, Utah

Attachment "G"

Hendel Federal #3-17 SW/NW Section 17-T9S-R19E Proposed Maximum Injection Pressure

Fraci	nterval			Calculated Frac		
(fe	eet)	Avg. Depth	ISIP	Gradient		
Тор	Bottom	(feet)	(psi)	(psi/ft)	Pmax	
4364	4386	4375	1600	0.80	1587	←
				Minimum	1587	=

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433*1.005)) x Depth of Top Perf where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.005.

Frac Gradient = (ISIP +(0.433*Avg. Depth))/Avg. Depth

Please note: These are existing perforations; additional perforations may be added during the actual completion procedure.

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 4284'.
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class G cement.
3.	Plug #2	Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4.		RU perforators and perforate with 4 shots at 274'.
5.	Plug #3	Circulate 88 sx Class G cement down 4-1/2" casing and up the 4-1/2" x 8-5/8" annulus to surface.

The approximate cost to plug and abandon this well is \$33,025.

Elev. GR - 4736' GL Elev. KB - 4749' (13' KB)

Hendel Federal #3-17

Proposed P & A Wellbore Diagram

SURFACE CASING:

CSG SIZE: 8-5/8" GRADE: WEIGHT: 24#

LENGTH: 208.88' (7 jts) DEPTH LANDED: 224' KB HOLE SIZE: 12-1/4"

CEMENT DATA: Dowell - 160 sx Reg w/2% CaCl & 3% salt to surface

Casing shoe at 224'

PRODUCTION CASING:

CSG SIZE: 4-1/2" GRADE: J-55 WEIGHT: 9.5#

LENGTH: 4577.10' (146 jts) DEPTH LANDED: 4574' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: Dowell - 350 sx 50/50 Poz w/6% gel, followed by 100 sx R. Pump 500 gal 10% Acetic acid followed

by 1% KCl water.



Circulate 88 sx Class G cement down 4-1/2" casing and up 4-1/2" x 8-5/8" annulus to surface

Perforate 4 SPF at 274'

200' balanced plug using additional 20 sx Class G cement over remaining water zone from 2045' to 2200'

100' (12 sx) Class G cement plug on top of CIBP CIBP set at 4284'

4363'-4386'





Inland Resources Inc.

HENDEL FEDERAL #3-17 SW/NW Sec. 17-T9S-R19E 1980' FNL, 660' FWL Lease #U-017991 API No. 43-047-30074 East Pariette Unit Uintah County, Utah

PBTD: 4535' KB TD: 4575' KB

STATE OF UTAH DEPARTMENT OF ATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND RE	5. Lease Designation and Serial No. U-017991	
Do not use this form for proposals to drill or Use "APPLICATION FOR PE	If Indian, Allottee or Tribe Name NA	
CUDMITIAL	TDIDLIOATE	7. If unit or CA, Agreement Designation
1. Type of Well	TRIPLICATE	East Pariette Unit
X Oil Well Gas well Other		8. Well Name and No.
2. Name of Operator		Hendel Federal 3-17
INLAND PRODUCTION COMPANY		9. API Well No.
3. Address and Telephone No.		
410 Seventeenth Street, Suite 700 Denve	r, CO 80202 (303) 893-0102	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Monument Butte
SW/NW 1980' FNL, 660' FWL	Sec. 17, T9S, R19E	11. County or Parish, State Uintah County, UT
12 CHECK APPROPRIATE BOX(s) TO	INDICATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
•	Casing repair	Water Shut-off
Final Abandonment Notice	Altering Casing	X Conversion to Injection
3	Other	Dispose Water (Note: Report results of multiple completion on Well
13. Describe Proposed or Completed Operations (Clearly state all perti	nent details, and give pertinent dates, including estimated date of starting an	Completion or Recompletion Report and Log form.) V proposed work. If well is directionally.
drilled, give subsurface locations and measured and true ver		y proposed work. If work is directionally
Please see attached injection appl	ication.	
		•
14. I hereby certify that the foregoing is true and correct		
Signed Joyce I. McGough	Regulatory Specialist	Date
(This space of Federal or State office use.)		
Annessed by	-	-
Approved by Conditions of approval, if any:	Title	Date
estimate of approval, it ally.		
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly	to make to any department of the United States any false, fictitious or fraudu	ent statements or representations as
o any matter within its jurisdiction.		



June 7, 2002

Mr. Edwin I. Forsman Bureau of Land Management Vernal District Office, Division of Minerals 170 South 500 East Vernal, Utah 84078

RE:

Hendel Federal #3-17

Section 17-Township 9S-Range 19E Monument Butte Field, East Pariette Unit

Uintah County, Utah

Dear Mr. Forsman:

Inland Production Company, as operator of the above referenced well, has requested to convert the above well from a producer to an injector. Enclosed for your review is a copy of the application filed with the State of Utah. Also enclosed is a copy of the sundry notice of intent.

Should you have any questions, please contact me at 303/893-0102.

Sincerely,

Yoyce McGough Regulatory Specialist

Enclosures

FORM 3160-5

(June 1990)

UNITED STATES DEPARTMENT F THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budged Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND RE	PORTS ON WELLS	5. Lease Designation and Serial No. U-017991
Do not use this form for proposals to drill our "APPLICATION FOR PE		If Indian, Allottee or Tribe Name NA
		7. If unit or CA, Agreement Designation
SUBMIT IN 7	TRIPLICATE	East Pariette Unit
X Oil Well Gas well Other		8. Well Name and No.
2. Name of Operator		Hendel Federal 3-17
Inland Production Co.		9. API Well No.
3. Address and Telephone No.	(303) 893-0102	
4.10 Seventeenth Street, Suite 700 Del 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	nver, CO 80202	10. Field and Pool, or Exploratory Area Monument Butte
Eccation of West (Podiage, Sec., 1., N., W., or Survey Description)		11. County or Parish, State
SW/NW 1980' FNL, 660' FWL	SEC. 17, T9S, R19E	Uintah County, UT
	INDICATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
X Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing repair	Water Shut-off
Final Abandonment Notice	Altering Casing	X Conversion to Injection
	Other	Dispose Water (Note: Report results of multiple completion on Well
13. Describe Proposed or Completed Operations (Clearly state all perti	nent details, and give pertinent dates, including estimated date of starting a	Completion or Recompletion Report and Log form.) ny proposed work. If well is directionally
drilled, give subsurface locations and measured and true ver	tical depths for all markers and zones pertinent to this work).	
Please see attached injection applica	ation.	
	•	
-		
		•
14. I hereby certify that the foregoing is true and correct		
Signed Joyce I. McGough	Regulatory Specialist	
(This space of Federal or State office use.)		
Approved by	Tillo	
Conditions of approval, if any:	Title	Date
	; ·	
Fitle 18 U.S.C. Section 1001, makes it a crime for any person knowingly	to make to any department of the United States any false, fictitious or fraudi	ulent statements or representations as

DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM PERMIT STATEMENT OF BASIS

Applicant: Inland Production Company	Well: Hendel Federal 3-17
Location: 17/9S/19E	API: 43-047-30074

Ownership Issues: The proposed well is located on BLM land. The well is located in the East Pariette Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review. Inland and other various individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland is the operator of the East Pariette Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 224 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 4574'. A cement bond log demonstrates adequate bond in this well up to 2052 feet. A 2 7/8 inch tubing with a packer will be set at 4281. A mechanical integrity test will be run on the well prior to injection. There is 1 producing well and 2 P&A wells in the area of review. All of the wells have evidence of adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 200 feet. Injection shall be limited to the interval between 3670 feet and 4386 feet in the Green River Formation. All of these perforations will not be opened initially. Each time that new perforations are added and the packer is moved or disturbed an MIT shall be run to provide evidence of mechanical integrity. Information submitted by Inland indicates that the fracture gradient for the 3-17 well is .80 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1587 psig. The requested maximum pressure is 1587 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Hendel Federal 3-17 page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the East Pariette Unit September 25, 2002. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Brad Hill	Date	11/27/2002
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Michael O. Leavitt Governor Robert L. Morgan Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

November 27, 2002

Inland Production Company 410 Seventeenth Street, Suite 700 Denver, Colorado 80202

Re:

East Pariette Unit Well: Hendel Federal 3-17, Section 17, Township 9 South,

Range 19 East, Uintah County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
- 3. A casing/tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill at (801) 538-5315 or Dan Jarvis (801) 538-5338.

John R. Baza

Associate Director

er

cc: Dan Jackson, Environmental Protection Agency

Bureau of Land Management, Vernal Inland Production Company, Myton



Corporations Section P.O.Box 13697 Austin, Texas 78711-3697





Office of the Secretary of State

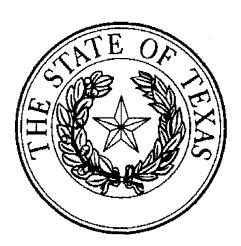
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.





Secretary of State

ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF INLAND PRODUCTION COMPANY

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

ARTICLE 2 - Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE - The name of the corporation is Newfield Production Company."

ARTICLE 3 - Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

Susan G. Riggs, Treasurer



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-924)

September 16, 2004

Memorandum

To:

Vernal Field Office

From:

Acting Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Milas Lloators

Michael Coulthard Acting Chief, Branch of Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225 State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114 Teresa Thompson

Joe Incardine

Connie Seare

7 15

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UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	720137X 73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013·	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	•
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833 [,]	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078	•	•
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
10770	50750	72107	75238	•	
10760	51081	72108	76239		
11385	52013	73086	76240		•
13905	52018	73087	76241		
15392	58546	73807	76560	•	

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH 2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:				9/1/2004					
FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630			TO: (New Operator): N2695-Newfield Production Company Route 3 Box 3630						
Myton, UT 84052					UT 84052				-
Phone: 1-(435) 646-3721	No.			Phone: 1-(435)		DADIET	re (CDEE	N RIVER)	4
	L INO.			Unit:	EASI	TARIEI	IE (GREE	N KIVEK)	-
WELL(S) NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	-
PARIETTE BENCH FED 14-5	05	090S	190E	4304731123	13614	Federal	OW	P	٦
E PARIETTE FED 5-5-9-19	05	090S	190E	4304735254		Federal	OW	APD	
PARIETTE BENCH FED 32-6	06	090S	190E	4304731554	13614	Federal	OW	P	٦
PARIETTE BENCH FED 43-6	06	090S	190E	4304731616	13614	Federal	OW	P	٦
E PARIETTE FED 2-6-9-19	06	090S	190E	4304735206		Federal	OW	APD	
E PARIETTE FED 6-6-9-19	06	090S	190E	4304735207		Federal	OW	APD	
E PARIETTE FED 8-6-9-19	06	090S	190E	4304735208		Federal	OW	APD	
E PARIETTE FED 10-6-9-19	06	090S	190E	4304735209		Federal	OW	APD	
E PARIETTE FED 16-6-9-19	06	090S	190E	4304735210		Federal	OW	APD	7
PARIETTE BENCH U 2	07	090S	190E	4304715680	13614	Federal	ow	S	٦
PARIETTE BENCH U 4	07	090S	190E	4304715681	13614	Federal	WD	A	٦
PARIETTE BENCH FED 41-7	07	090S	190E	4304731584	13614	Federal	OW	S	٦
E PARIETTE FED 2-7-9-19	07	090S	190E	4304735211		Federal	ow	APD	٦
E PARIETTE FED 6-7-9-19	07	090S	190E	4304735212		Federal	OW	APD	
E PARIETTE FED 10-7-9-19	07	090S	190E	4304735213		Federal	OW	APD	7
HENDEL FED 1-9	09	090S	190E	4304720011	13614	Federal	ow	S	٦
CHORNEY FED 1-9	09	090S	190E	4304730070	13614	Federal	ow	S	٦
HENDEL FED 1-17	17	090S	190E	4304730059	13614	Federal	OW	S	٦
HENDEL FED 3-17	17	090S	190E	4304730074	13614	Federal	OW	S	
									\perp
		<u> </u>	L	<u> </u>		l			

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 9/15/2004

2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 9/15/2004

The new company was checked on the Department of Commerce, Division of Corporations Database on: 3.

Is the new operator registered in the State of Utah: YES Business Number: 755627-0143

If NO, the operator was contacted contacted on:

Newfield_East Pariette_FORM_4B.xls 3/15/2005 19

2/23/2005

6a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE
6b. Inspections of LA PA state/fee well sites complete on:	waived
7. Federal and Indian Lease Wells: The BLM and or	the BIA has approved the merger, name change,
or operator change for all wells listed on Federal or Indian lea	
8. Federal and Indian Units:	
The BLM or BIA has approved the successor of unit operat	tor for wells listed on: n/a
 Federal and Indian Communization Agreement The BLM or BIA has approved the operator for all wells list 	
10. Underground Injection Control ("UIC") The Inject, for the enhanced/secondary recovery unit/project for the inject, for the enhanced secondary recovery unit/project for the inject, for the enhanced secondary recovery unit/project for the inject, for the enhanced secondary recovery unit/project for the inject, for the enhanced secondary recovery unit/project for the inject, for the enhanced secondary recovery unit/project for the inject, for the enhanced secondary recovery unit/project for the inject, for the enhanced secondary recovery unit/project for the enhanced secondary recovery r	the water disposal well(s) listed on: 2/23/2005
DATA ENTRY:	
. Changes entered in the Oil and Gas Database on:	2/28/2005
2. Changes have been entered on the Monthly Operator Change	ge Spread Sheet on: 2/28/2005
B. Bond information entered in RBDMS on:	2/28/2005
Fee/State wells attached to bond in RBDMS on:	2/28/2005
. Injection Projects to new operator in RBDMS on:	2/28/2005
Receipt of Acceptance of Drilling Procedures for APD/New of	on: waived
FEDERAL WELL(S) BOND VERIFICATION:	
. Federal well(s) covered by Bond Number:	UT 0056
NDIAN WELL(S) BOND VERIFICATION:	
. Indian well(s) covered by Bond Number:	61BSBDH2912
FEE & STATE WELL(S) BOND VERIFICATION	
. (R649-3-1) The NEW operator of any fee well(s) listed cover	red by Bond Number 61BSBDH2919
The FORMER operator has requested a release of liability from The Division sent response by letter on:	m their bond on:n/a* n/a
LEASE INTEREST OWNER NOTIFICATION:	
. (R649-2-10) The FORMER operator of the fee wells has been of their responsibility to notify all interest owners of this change	
OMMENTS:	
Bond rider changed operator name from Inland Production Comp	pany to Newfield Production Company - received 2/23/05

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT 5. Lease Serial No.

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

SUNDR\ Do not use t abandoned w	USA UTU-017 If Indian, Allo	991 tee or Tribe Name.					
1. Type of Well	RIPLICATE - Other Instruction	ons on reverse side .	ii .	If Unit or CA/A EAST PARIET			
2. Name of Operator							
NEWFIELD PRODUCTION CO			9.	API Well No.			
3a. Address Route 3 Box 3630	3b. Ph	one (include are code) _	4304730074			
Myton, UT 84052	•	5.646.3721			l, or Exploratory Area		
4. Location of Well (Footage, S 1980 FNL 660 FWL	Sec., T., R., M., or Survey Description)			MONUMENT County or Par			
SWNW Section 17 T9S R19E				UINTAH, UT			
12. CHECK	APPROPRIATE BOX(ES) TO	INIDICATE NATU			HER DATA		
TYPE OF SUBMISSION		TYPE OF	ACTION				
☑ Notice of Intent	Alter Casing F	Deepen Tracture Treat	Production(S Reclamation	tart/Resume)	☐ Water Shut-Off ☐ Well Integrity		
Subsequent Report		lew Construction	Recomplete		Other		
Final Abandonment		lug & Abandon X		orarily Abandon			
Final Abandolinent	Convert to	lug Back	Water Dispos	sal			
proposal is to deepen directionally on Bond under which the work will be possible involved operations. If the op- Final Abandonment Notices shall be inspection.)	peration (clearly state all pertinent details, inclur recomplete horizontally, give subsurface loca performed or provide the Bond No. on file with cration results in a multiple completion or recofiled only after all requirements, including recompleted only after all requirements. Mewf	tions and measured and true v n BLM/BIA. Required subseq impletion in a new interval, a l lamation, have been complete	ertical depths of a uent reports shall Form 3160-4 shall d, and the operate	all pertinent marke be filed within 30 I be filed once tes or has determined	ers and zones. Attach the days following completion ting has been completed. that the site is ready for final		
	Utah Di Oil, Gas a	ed by the vision of and Mining ord Only		*	RECEIVED FEB 0 6 2008 OF OIL, GAS & MINING		
I hereby certify that the foregoing is	true and	Title					
correct (Printed/ Typed) Kathy Chapman		Office Manager					

certify that the applicant holds legal or equitable title to those rights in the subject lease Office which would entitle the applicant to conduct operations thereon Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

Date

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

02/05/2008

Title

(Instructions on reverse)

Conditions of approval, if any, are attached. Approval of this notice does not warrant or

Signature